

BRIDGE ID NUMBER: 79100400123

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 40350 ROAD NAME: CANADA RD. CROSSING: CANADA RD / I-40

COUNTY: SHELBY

ROUTE: 00811

LOG MILE: 12.55

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOCATION: CANADA RD - LAKELAND	SUFFICIENCY RATING: 95.0	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.22308 DEGREES (17a,b) LONGITUDE: W 89.73675 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: NOT APPLICABLE BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (103) TEMPORARY BRIDGE: (104) NATIONAL TRUCK ROUTE: (105) NOT A NHS ROUTE URBAN MINOR ARTERIAL NO PARALLEL BRIDGE 2-WAY TRAFFIC NOT APPLICABLE (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE	
	NATIONAL REGISTER CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	(58) DECK: 7 (59) SUPERSTRUCTURE: 8 (60) SUBSTRUCTURE: 8 (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HL-93	
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS ALL LEGAL LOADS (70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS: OPEN	
(420) ONDER DRIDGE.	ADDDAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	APPRAISAL (67) STRUCTURAL EVALUATION:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8	APPRAISAL (67) STRUCTURAL EVALUATION: 8 (68) DECK GEOMETRY: 9	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 8	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: BEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 84.6 FT	(67) STRUCTURAL EVALUATION: 8 (68) DECK GEOMETRY: 9	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 84.6 FT (49) TOTAL BRIDGE LENGTH: 169.6 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (6) (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: BEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 84.6 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1111 	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: N	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 84.6 FT (49) TOTAL BRIDGE LENGTH: 169.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 97.1 FT (51) BRIDGE CURB TO CURB WIDTH: 97.1 FT (52) BRIDGE OUT TO OUT WIDTH: 197.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 84.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 16 DEGREES (35) BRIDGE FLARE: YES, FLARED (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 97.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 97.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (565) MIN HORZ UNDERCLR ON LEFT: (566)	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N	

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YFS

6

8

7

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7

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5

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8

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1101

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

BRIDGE ID NUMBER: 79100550001 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 01450 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: HOLMES RD. COUNTY SEQUENCE: 1 CROSSING: HOLMES RD / I-55 LOG MILE: 5.77 LOCATION: HOLMES RD - MEMPHIS SUFFICIENCY RATING: 96.7 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.00661 DEGREES (17a,b) LONGITUDE: 90.00228 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1999 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 98.4 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 1959 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 87.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 102 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: NO FLARE

N/A

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

12/10/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO

PUBLIC RECORDS REQUEST

(40) NAVIGATION HORZ CLEARANCE: N/A **PUBLICATION DATE** 19-Mar-20

NOT APPLICABLE

NO RESTRICTION

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

87.9 FT

16.4 FT

30.51 FT

7.55 FT

N/A

N/A

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA =



YES

7

7

7

Ν

Ν

7

9

5

Ν

8

Ν

N/A

2/21/2019

24

N/A

N/A

Ν

Ν

1101

HS-20-44

BRIDGE ID NUMBER: 79SR1930001 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 01458 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: MACON RD. COUNTY SEQUENCE: 1 CROSSING: MACON RD / I-269 LOG MILE: 10.60 LOCATION: FAYETTE COUNTY LINE SUFFICIENCY RATING: 89.9 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.15587 DEGREES (17a,b) LONGITUDE: 89.63867 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL MAJOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE CONTINUOUS NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2009 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 86.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 264.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 65.9 FT RECOMMENDED IMPROVEMENTS 78.1 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 78.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 23 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 65.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.91 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 30.51 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 21 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (92c) SPECIAL INSP FREQUENCY (MONTHS): (38) NAV CONTROL: **NOT APPLICABLE**

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

7

5

7

Ν

Ν

5

2

5

Ν

8

Ν

N/A

12/6/2018

24

N/A

N/A

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Ν

1000

HS-15-44

BRIDGE ID NUMBER: 79100400121 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02278 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: DAVIES PLANTATION RD. COUNTY SEQUENCE: 1 CROSSING: DAVIES PLANTATION/I-40 LOG MILE: 1.40 LOCATION: DAVIES PLANTATION RD - ME SUFFICIENCY RATING: 41.8 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.21689 DEGREES (17a,b) LONGITUDE: 89.74722 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: **URBAN COLLECTOR** N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: CONCRETE CONTINUOUS **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 2 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1962 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 70.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 247.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 26.6 FT RECOMMENDED IMPROVEMENTS 28.5 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 26.6 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.59 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 27.56 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79I00400155 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02803
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: POPLAR AVE. COUNTY SEQUENCE: 1
CROSSING: I-240 & I-40 RAMPS LOG MILE: 2.24
LOCATION: MEMPHIS - POPLAR AVE

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.14467 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02203 DEGREE	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE:	NO PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABL	: (102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE	CONDITION PATINGS
• •	(FO) DEOK
(10)	(58) DECK: 5 (59) SUPERSTRUCTURE: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(00) 000 000 000 000 000 000 000 000 000
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(64) CTDEAM CHANNEL AND CHANNEL DROTECTION:
A) TYPE OF SURFACE: ASPHAL	(CO) CHILVEDT CONDITION (IF ADDITION E).
B) TYPE MEMBRANE: NON	DECION LOAD AND MEIGHT DOCTING
C) TYPE PROTECTION: NON	
AGE AND SERVICE	(31) DESIGN LOADING: H-20-44
(27) YEAR THE BRIDGE WAS BUILT: 196	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIA	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWA	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL ————
•	(67) STRUCTURAL EVALUATION: 5
,	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 2
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 3
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 68.9 F	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 68.9 F (49) TOTAL BRIDGE LENGTH: 246.1 F	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 68.9 F (49) TOTAL BRIDGE LENGTH: 246.1 F (50a) LEFT SIDEWALK WIDTH: 5.9 F	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 5.9 F	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (55.9 F	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 80.4 F	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: 279.5 FT
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (52) BRIDGE OUT TO SHAPE OF THE BRIDGE OF TH	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: \$5,007,000.00
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAL	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (136) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (775) TYPE OF WORK: BRIDGE REPLACEMENT (786) LENGTH OF BRIDGE IMPROVEMENT: (797) TYPE OF WORK: BRIDGE REPLACEMENT (187) TYPE OF WORK: BRIDGE IMPROVEMENT: (187) TYPE OF WORK: BRIDGE REPLACEMENT (187) TYPE OF WORK: BRIDGE IMPROVEMENT:
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 2 DEGREE:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT: (76) PROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (57,511,000.00
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: 279.5 FT (94) BRIDGE IMPROVEMENT COST: \$5,007,000.00 (95) ROADWAY IMPROVEMENT COST: \$5,01,000.00 (96) TOTAL PROJECT COST: \$7,511,000.00
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (91) STRUCTURAL EVALUATION: (92) STRUCTURAL EVALUATION: (93) STRUCTURAL EVALUATION: (94) UNDERCATION DATES (95) ROADWAY IMPROVEMENT COST ESTIMATE: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97)
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.94 F	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (77) BRIDGE IMPROVEMENT: (78) BRIDGE IMPROVEMENT: (79) BRIDGE IMPROVEMENT COST: (91) ROADWAY IMPROVEMENT COST: (92) ROADWAY IMPROVEMENT COST: (93) TOTAL PROJECT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (12/13/2018)
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) WIN VERTICAL UNDERCLEARANCE: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (77) ROADWAY IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (24)
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (36) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (15b) MIN HORZ UNDERCLR ON RIGHT: (168.9 F) (170.0 F) (189.0 F) ((67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT: (78) ROADWAY IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) WIN VERTICAL UNDERCLEARANCE: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (86) TRAFFIC SAFETY FEATURES: (86) TRAFFIC SAFETY FEATURES: (87) TYPE OF WORK: (87) TYPE OF WORK: (87) TYPE OF WORK: (87) TYPE OF WORK: (87) BRIDGE IMPROVEMENT: (88) BRIDGE IMPROVEMENTS (89) BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT: (95) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): (97) NA
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (36) MIN VERTICAL CLEARANCE OVER RD: (36) NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (529 F	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT: (794) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79\$R0830011

COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE
FIPS CODE: 48000

ROAD NAME: N. WATKINS ST.
CROSSING: WATKINS ST / NORTH PKWY
LOCATION: N WATKINS ST - MEMPHIS

DENTIFICATION

OF TRANSPO
SHELBY
COUNTY: SHELBY
ROUTE: 02806

SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOCATION: N WATKINS ST - MEMPHIS
SUFFICIENCY RATING: 74.6

LOCATION. N WATKING ST - MEMPHIS	SUFFICIENCY RATING. 14.0	
IDENTIFICATION ————		
(16a,b) LATITUDE: N 35.15344 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 90.01236 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N	
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1966 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5	APPRAISAL —	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 6	
GEOMETRIC DATA	(68) DECK GEOMETRY: 2	
	(69) UNDERCLEARANCE RATING: 4	
(48) MAXIMUM SPAN LENGTH: 72.2 FT (49) TOTAL BRIDGE LENGTH: 75.1 FT	(71) WATERWAY ADEQUACY: N	
(50a) LEFT SIDEWALK WIDTH: 5.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50b) RIGHT SIDEWALK WIDTH: 5.9 FT	(36) TRAFFIC SAFETY FEATURES: 0000	
(51) BRIDGE CURB TO CURB WIDTH: 56.1 FT	(113) SCOUR CONDITION RATING: N	
(52) BRIDGE OUT TO OUT WIDTH: 69.9 FT	RECOMMENDED IMPROVEMENTS ———	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 56.1 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 75.1 FT	
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$310,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$32,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$466,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 56.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 14.17 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/9/2019	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N	
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO	

N/A

N/A

PRODUCED PURSUANT TO
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(116) LIFT BRIDGE VERT CLEARANCE:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100550075 COUNTY: SHELBY ROUTE: 02807 BRIDGE OWNER: STATE OF TENNESSEE SPECIAL CASE: 0 FIPS CODE: 48000 ROAD NAME: SOUTH PKWY. E. COUNTY SEQUENCE: 1 CROSSING: S PARKWAY W. / I-55 LOG MILE: 0.00 LOCATION: SOUTH PARKWAY W-MEMPHIS SUFFICIENCY RATING: 90.4 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.10797 DEGREES (17a,b) LONGITUDE: 90.06694 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: n CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: PREFORMED FABRIC NONE C) TYPE PROTECTION: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN **APPRAISAL**

	AGE AND SERVICE
1967	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
WAY-PEDESTRIAN	(42a) SERVICE ON BRIDGE: HIGH
HIGHWAY	(42b) UNDER BRIDGE:
5	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
6	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
64.0 FT	(48) MAXIMUM SPAN LENGTH:

(48) MAXIMUM SPAN LENGTH:	64.0 FT
(49) TOTAL BRIDGE LENGTH:	131.9 FT
(50a) LEFT SIDEWALK WIDTH:	5.9 FT
(50b) RIGHT SIDEWALK WIDTH:	5.9 FT
(51) BRIDGE CURB TO CURB WIDTH:	73.2 FT
(52) BRIDGE OUT TO OUT WIDTH:	86.9 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	87.9 FT
(33) BRIDGE MEDIAN: CLOSED MEDIAN -	NO BARRIER
(34) BRIDGE SKEW:	8 DEGREES
(35) BRIDGE FLARE:	YES, FLARED
(520) MIN VERTICAL CLEARANCE OVER RD: NO	RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	72.8 FT
(54a) VERT UNDERCLR: HIGHWAY BENI	EATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	15.75 FT
(55a) HORZ UNDERCLR: HIGHWAY BEN	EATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	17.06 FT
(56) MIN HORZ UNDERCLR ON LEFT:	5.91 FT
——— NAVIGATION DATA	

	MAVIGATION D	AIA	
(38)	NAV CONTROL:		NOT APPLICABLE

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

YFS **NOT A NHS ROUTE URBAN MINOR ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED CONDITION RATINGS**

6
7
6
N
N

DESIGN LOAD AND W	EIGHT POSTING
(31) DESIGN LOADING:	OTHER OR UNKNOWN

ALL LEGAL LOADS ALL LEGAL LOADS

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/11/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

NOT A NIJE POLITE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100550075 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02807 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: S. COOPER ST. COUNTY SEQUENCE: 1 CROSSING: S PARKWAY W. / I-55 LOG MILE: 0.00 LOCATION: SOUTH PARKWAY W-MEMPHIS SUFFICIENCY RATING: 90.4 IDENTIFICATION **CLASSIFICATION** -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 35.10797 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (17a,b) LONGITUDE: 90.06694 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: PREFORMED FABRIC NONE C) TYPE PROTECTION: AGE AND SERVICE • (27) YEAR THE BRIDGE WAS BUILT: 1967 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A

(42a) SERVICE ON BRIDGE:	HIGHWAY-PEDESTRIAN
(42b) UNDER BRIDGE:	HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BI	RIDGE: 5
(28b) NUMBER OF LANES UNDER THE BF	RIDGE: 6
GEOMETRIC DA	ATA ———
(48) MAXIMUM SPAN LENGTH:	64.0 FT
(49) TOTAL BRIDGE LENGTH:	131.9 FT
(50a) LEFT SIDEWALK WIDTH:	5.9 FT
(50b) RIGHT SIDEWALK WIDTH:	5.9 FT

(51) BRIDGE CURB TO CURB WIDTH: 73.2 FT (52) BRIDGE OUT TO OUT WIDTH: 86.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT (33) BRIDGE MEDIAN: **CLOSED MEDIAN - NO BARRIER** (34) BRIDGE SKEW: 8 DEGREES (35) BRIDGE FLARE: YES, FLARED (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 72.8 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(54b) MIN VERTICAL UNDERCLEARANCE: 15.75 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 17.06 FT (56) MIN HORZ UNDERCLR ON LEFT: 5.91 FT

NAVIGATION DATA =

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

3	(104) NATIONAL HIGHWAY SYSTEM: NOT A	NHS ROUTE
١.	(26) FUNCTIONAL CLASS: URBAN MINOI	R ARTERIAL
١.	(101) PARALLEL BRIDGE: NO PARALL	EL BRIDGE
•	(102) TRAFFIC DIR: 2-W	AY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABL	
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK	NETWORK
	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANO	E HAS
	NOT BEEN DETERMINED	
2	CONDITION RATINGS	
)	(58) DECK:	6
	(59) SUPERSTRUCTURE:	7
	(60) SUBSTRUCTURE:	6
	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
;	(62) CULVERT CONDITION (IF APPLICABLE):	N
•	DESIGN LOAD AND WEIGHT POSTING	3
	(31) DESIGN LOADING: OTHER OR	UNKNOWN
,	WEIGHT POSTING (2 AXLE VEHICLES): ALL LE	GAL LOADS
	WEIGHT POSTING (3 OR MORE AXLES): ALL LE	GAL LOADS
`	(70) BRIDGE POSTING CODE:	5
,	(41) WT POSTING STATUS: OPEN	
	APPRAISAL -	
,	(67) STRUCTURAL EVALUATION:	6
_	(68) DECK GEOMETRY:	6
	(69) UNDERCLEARANCE RATING:	5
-	(71) WATERWAY ADEQUACY:	N
-	(72) APPROACH ROADWAY ALIGNMENT:	8
-	(36) TRAFFIC SAFETY FEATURES:	1000
-	(113) SCOUR CONDITION RATING:	N
-	RECOMMENDED IMPROVEMENTS	
-	(75) TYPE OF WORK: NOT APPLICABLE	
•	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
	(94) BRIDGE IMPROVEMENT COST:	
)	(95) ROADWAY IMPROVEMENT COST:	
ĺ	(96) TOTAL PROJECT COST:	
-	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
•	INSPECTION DATES	
Г	(90) DATE OF LAST REGULAR INSPECTION:	12/11/2018
Ε	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
Γ	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
Γ	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
-	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



YFS

6

7

6

Ν

Ν

6

6

5

Ν

8

Ν

N/A

12/11/2018

24

N/A

N/A

Ν

Ν

1000

2-WAY TRAFFIC

BRIDGE ID NUMBER: 79100550075 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02807 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: SOUTH PKWY. W. COUNTY SEQUENCE: 1 CROSSING: S PARKWAY W. / I-55 LOG MILE: 0.00 LOCATION: SOUTH PARKWAY W-MEMPHIS SUFFICIENCY RATING: 90.4 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.10797 DEGREES (17a,b) LONGITUDE: 90.06694 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: PREFORMED FABRIC DESIGN LOAD AND WEIGHT POSTING • C) TYPE PROTECTION: NONE (31) DESIGN LOADING: OTHER OR UNKNOWN AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1967 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 64.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 131.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 73.2 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 86.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **8 DEGREES** (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES. FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 72.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.75 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 17.06 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR):

5.91 FT

N/A

N/A

N/A

NOT APPLICABLE

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA =

NATIONAL BRIDGE INVENTORY



Ν

Ν

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100550075 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02807 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: N. COOPER ST. COUNTY SEQUENCE: 1 CROSSING: S PARKWAY W. / I-55 LOG MILE: 0.00 LOCATION: SOUTH PARKWAY W-MEMPHIS SUFFICIENCY RATING: 90.4 IDENTIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.10797 DEGREES (17a,b) LONGITUDE: 90.06694 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: PREFORMED FABRIC C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1967

(106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 ■ GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: 64.0 FT (49) TOTAL BRIDGE LENGTH: 131.9 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 73.2 FT (52) BRIDGE OUT TO OUT WIDTH: 86.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: **8 DEGREES** (35) BRIDGE FLARE: YES. FLARED (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 72.8 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.75 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 17.06 FT (56) MIN HORZ UNDERCLR ON LEFT: 5.91 FT

NAVIGATION DATA =

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

 CLASSIFICATION YFS **NOT A NHS ROUTE URBAN MINOR ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 7 6

DESIGN LOAD AND WEIGHT POSTING •

OTHER OR UNKNOWN **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8

(36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/11/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79102400044 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02807 SPECIAL CASE: 0 FIPS CODE: 48000 ROAD NAME: SOUTH PKWY. E. COUNTY SEQUENCE: 1 CROSSING: SOUTH PARKWAY WB / I-240 LOG MILE: 2.73 LOCATION: SOUTH PARKWAY E-MEMPHIS SUFFICIENCY RATING: 66.8 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.10964 DEGREES (17a,b) LONGITUDE: 90.02944 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 4 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: LATEX CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: (31) DESIGN LOADING: - AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1963 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 (68) DECK GEOMETRY:

0.0 FT

5.9 FT

11.15 FT

(75) TYPE OF WORK:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 69.9 FT (49) TOTAL BRIDGE LENGTH: 219.2 FT

(51) BRIDGE CURB TO CURB WIDTH: 40 FT 49.9 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 51.8 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 16 17 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT

NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT:

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

NHS ROUTE URBAN PRINCIPAL ARTERIAL LEFT LANE BRIDGE 1-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 5 5 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 5 4 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

OR REPLACEMENT

(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

BRIDGE WIDENING WITH DECK REPAIR

219.2 FT

\$500,000.00

\$751,000.00

\$51,000.00

1/3/2019

2019

24

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



YES

NHS ROUTE

RIGHT LANE BRIDGE

1-WAY TRAFFIC

NOT APPLICABLE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79102400043 COUNTY: SHELBY ROUTE: 02807 BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: SOUTH PKWY. E. COUNTY SEQUENCE: 1 CROSSING: SOUTH PARKWAY EB / I-240 LOG MILE: 2.73 LOCATION: SOUTH PARKWAY E-MEMPHIS SUFFICIENCY RATING: 66.8 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.10983 DEGREES (17a,b) LONGITUDE: 90.01694 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 4 (46) NUMBER OF APPROACH SPANS: n CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: LATEX CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: - AGE AND SERVICE (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **OPEN APPRAISAL**

27) YEAR THE BRIDGE WAS BUILT:
106) YEAR THE BRIDGE WAS REHABILITATED:
42a) SERVICE ON BRIDGE: HIGHW
42b) UNDER BRIDGE:
28a) NUMBER OF LANES CARRIED BY BRIDGE:
28b) NUMBER OF LANES UNDER THE BRIDGE:
GEOMETRIC DATA
48) MAXIMUM SPAN LENGTH:

(48) MAXIMUM SPAN LENGTH:	69.9 FT
(49) TOTAL BRIDGE LENGTH:	219.2 FT
(50a) LEFT SIDEWALK WIDTH:	6.9 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	40 FT
(52) BRIDGE OUT TO OUT WIDTH:	49.9 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	51.8 FT

(52) BRIDGE OUT TO OUT WIDTH:	49.9 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	51.8 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	0 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROADW	/AY: 39.7 FT
(54a) VERT UNDERCLR: HIGHWAY	BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	16.17 FT
(55a) HORZ UNDERCLR: HIGHWAY	BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	12.14 FT
(56) MIN HORZ UNDERCLR ON LEFT:	11.15 FT
NAVIGATION DATA	

	MATION DATA	
(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A
(116) LIFT BRIDGE VERT CLEARANCE:	N/A

N/A

(40) NAVIGATION HORZ CLEARANCE:

(37) HISTORICAL CLASS:	HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
CONDI	TION RATINGS ————
(58) DECK:	5
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AN	D CHANNEL PROTECTION: N
(62) CULVERT CONDITION ((IF APPLICABLE): N
— DESIGN LOAD	AND WEIGHT POSTING ———
(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE	VEHICLES): ALL LEGAL LOADS
WEIGHT POSTING (3 OR MO	ORE AXLES): ALL LEGAL LOADS
(70) BRIDGE POSTING COD	E: 5

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 219.2 FT

(94) BRIDGE IMPROVEMENT COST: \$422,000.00 (95) ROADWAY IMPROVEMENT COST: \$43,000.00 (96) TOTAL PROJECT COST: \$634,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/3/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

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N/A

\$13.303.000.00

\$1,331,000.00

\$19,955,000.00

2/13/2019

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79S80770007 COUNTY: SHELBY BRIDGE OWNER: ROUTE: 02810 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: AIRWAYS BLVD. COUNTY SEQUENCE: 1 CROSSING: AIRWAYS BLVD/YALE YARDS LOG MILE: 2.97 LOCATION: AIRWAYS BLVD - MEMPHIS SUFFICIENCY RATING: 50.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.09419 DEGREES (17a,b) LONGITUDE: 89.98728 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: CONCRETE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 6 (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE * WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1954 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN HIGHWAY-RAILROAD (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 86.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 966 9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 56.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 70.2 FT (75) TYPE OF WORK: **BRIDGE REPLACEMENT** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 67.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 20.67 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 4.27 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 2.3 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NOT APPLICABLE**

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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N

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N/A

12/12/2018

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N/A

N/A

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HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79100550023 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02813 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: WINCHESTER RD. COUNTY SEQUENCE: 1 CROSSING: WINCHESTER RD / I-55 LOG MILE: 2.64 LOCATION: WINCHESTER RD - MEMPHIS SUFFICIENCY RATING: 82.8 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.05381 DEGREES (17a,b) LONGITUDE: 90.01353 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2000 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 7 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 115.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 232.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 87.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 102 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 32 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 84.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.34 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 25.92 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 7.87 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (92c) SPECIAL INSP FREQUENCY (MONTHS): (38) NAV CONTROL: **NOT APPLICABLE**

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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231.6 FT

\$575,000.00

\$863,000.00

\$58,000.00

1/7/2019

2020

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N/A

N/A

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HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 79102400101 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02814 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: PERKINS RD. COUNTY SEQUENCE: 1 CROSSING: PERKINS RD / I-240 LOG MILE: 3.07 LOCATION: PERKINS RD - MEMPHIS SUFFICIENCY RATING: 54.9 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.07822 DEGREES (17a,b) LONGITUDE: w 89.90683 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2003 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS 2019 (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 114.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 231.6 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 96.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 113.8 FT **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 100.1 FT NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 6 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 96.1 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: (90) DATE OF LAST REGULAR INSPECTION: 164 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 41.01 FT (56) MIN HORZ UNDERCLR ON LEFT: 9.84 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): **NAVIGATION DATA** (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

BRIDGE ID NUMBER: 79SR1770009



YES

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HS-20-44

COUNTY: SHELBY

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02818 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: WALNUT GROVE RD. COUNTY SEQUENCE: 1 CROSSING: SR-177 LOG MILE: 4.08 LOCATION: WALNUT GROVE RD - MEMPHIS SUFFICIENCY RATING: 98.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.13192 DEGREES (17a,b) LONGITUDE: 89.79767 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1986 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 169.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 350.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 109.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 111.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 109.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: NO FLARE (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 48.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.67 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 26.9 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

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282.2 FT

\$441,000.00

\$662,000.00

\$45,000.00

12/5/2018

2018

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N/A

N/A

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H-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 79100400071 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02819 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: N. MCLEAN BLVD. COUNTY SEQUENCE: 1 CROSSING: N. MCLEAN BLVD. / I-40 LOG MILE: 5.18 LOCATION: N. MCLEAN BLVD - MEMPHIS SUFFICIENCY RATING: 56.8 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.19236 DEGREES (17a,b) LONGITUDE: 89.99325 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1975 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 141.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 282.2 FT (72) APPROACH ROADWAY ALIGNMENT: 5.9 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 69.9 FT (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 FT NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 10 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 55.8 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: (90) DATE OF LAST REGULAR INSPECTION: 16.83 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 9.84 FT (56) MIN HORZ UNDERCLR ON LEFT: 29.86 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): **NAVIGATION DATA**

NOT APPLICABLE

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

BRIDGE ID NUMBER: 79102400107



YFS

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7

8

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5

5

3

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8

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1111

291 FT

2019

24

N/A

N/A

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\$3,280,000,00

\$4,921,000.00

\$329,000.00

1/16/2019

H-20-44

COUNTY: SHELBY

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02826 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: PARK AVE. COUNTY SEQUENCE: 1 CROSSING: PARK AVE / I-240 LOG MILE: 6.80 LOCATION: PARK AVE - MEMPHIS SUFFICIENCY RATING: 56.6 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.09967 DEGREES (17a,b) LONGITUDE: 89.86942 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 5 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1958 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 74.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 291.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 56.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 69.9 FT (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 51.8 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 3 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: NO FLARE (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 55.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.57 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 8.53 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 5.58 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: 02827

BRIDGE ID NUMBER: 79102400103

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: MT. MORIAH RD. CROSSING: MT MORIAH RD / I-240 LOCATION: MT. MORIAH RD - MEMPHIS

SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 3.14 SUFFICIENCY RATING: 67.0

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.08328 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.89250 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 3	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1957	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1984	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 7	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 10	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 7
(48) MAXIMUM SPAN LENGTH: 91.9 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 272.0 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 5.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 5.9 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(51) BRIDGE CURB TO CURB WIDTH: 100.1 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 113.8 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 82.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 272 FT
(34) BRIDGE SKEW: 36 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$1,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$2,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 327.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 15.26 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/8/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 2.95 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO
(116) LIFT BRIDGE VERT CLEARANCE: N/A	PUBLIC RECORDS REQUEST

N/A

PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



YES

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174.9 FT

\$501,000.00

\$752,000.00

\$51,000.00

1/4/2019

2019

24

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

URBAN MINOR ARTERIAL

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79102400061 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02831 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: NORRIS RD. COUNTY SEQUENCE: 1 CROSSING: NORRIS RD / I-240 LOG MILE: 2.40 LOCATION: NORRIS RD - MEMPHIS SUFFICIENCY RATING: 76.0 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.08342 DEGREES (17a,b) LONGITUDE: w 90.02597 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: - AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1965 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 62.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 174.9 FT (72) APPROACH ROADWAY ALIGNMENT:

(50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 60 FT

74.1 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59.7 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(54b) MIN VERTICAL UNDERCLEARANCE: 16 77 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 10.5 FT

(56) MIN HORZ UNDERCLR ON LEFT: 12.14 FT **NAVIGATION DATA**

(38) NAV CONTROL: **NOT APPLICABLE**

(116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE: N/A N/A N/A

(91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public

document records request does not

waive the provisions of §409

BRIDGE WIDENING (NO DECK REPAIRS

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(90) DATE OF LAST REGULAR INSPECTION:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

(75) TYPE OF WORK:

RECOMMENDED IMPROVEMENTS

NEEDED)

INSPECTION DATES



YES

NOT A NHS ROUTE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100550061 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02842 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: NEW HORN LAKE RD. COUNTY SEQUENCE: 1 CROSSING: NEW HORN LAKE RD / I-55 LOG MILE: 6.41 LOCATION: NEW HORN LAKE RD-MEMPHIS SUFFICIENCY RATING: 75.0 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.08042 DEGREES (17a,b) LONGITUDE: 90.06322 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 4 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1963 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 2002 (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **OPEN APPRAISAL** (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:

2002	(100) TEAR THE BRIDGE WAS REHABILITATED.
Y-PEDESTRIAN	(42a) SERVICE ON BRIDGE: HIGHWAY-
HIGHWAY	(42b) UNDER BRIDGE:
4	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
6	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
56.1 FT	(48) MAXIMUM SPAN LENGTH:
182.1 FT	(49) TOTAL BRIDGE LENGTH:
5.9 FT	(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 56.1 FT (52) BRIDGE OUT TO OUT WIDTH: 70.5 FT 71.9 FT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 7 DEGREES (35) BRIDGE FLARE: **NO FLARE NO RESTRICTION** (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.9 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 16 01 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 8.53 FT (56) MIN HORZ UNDERCLR ON LEFT: 5.91 FT

NAVIGATION DATA (38) NAV CONTROL:

NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE:

N/A N/A **PUBLICATION DATE**

URBAN MINOR ARTERIAL NO PARALLEL BRIDGE 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 6 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 6 5 3 Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/13/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

NEEDED)

(76) LENGTH OF BRIDGE IMPROVEMENT:

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

(75) TYPE OF WORK:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

BRIDGE WIDENING (NO DECK REPAIRS

182.1 FT

\$222,000.00

\$334,000.00

\$23,000.00

Ν



COUNTY: SHELBY

ROUTE: 02850

LOG MILE: 2.27

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 79102400009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: MADISON AVE.

CROSSING: I-240 & MADISON AVE

LOCATION: MADISON AVE - MEMPHIS	SUFFICIENCY RATING: 65.6
IDENTIFICATION —	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: N 35.13964 DEGREES W 90.02283 DEGREES N/A N/A	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (103) TEMPORARY BRIDGE: (104) NOT A NHS ROUTE URBAN MINOR ARTERIAL NO PARALLEL BRIDGE 2-WAY TRAFFIC NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE (45) NUMBER OF MAIN SPANS: 4	———— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 3 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	(58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1971 (106) YEAR THE BRIDGE WAS REHABILITATED: 2001 (42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN (42b) UNDER BRIDGE: HIGHWAY	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS ALL LEGAL LOADS (70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS: OPEN APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
(48) MAXIMUM SPAN LENGTH: 64.0 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 334.0 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 5.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 5.9 FT	(36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 51.8 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 66.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 2 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: 334 FT (94) BRIDGE IMPROVEMENT COST: \$625,000.00 (95) ROADWAY IMPROVEMENT COST: \$63,000.00 (96) TOTAL PROJECT COST: \$938,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLE: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.34 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(90) DATE OF LAST REGULAR INSPECTION: 12/26/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 4.92 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 8.86 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
(38) NAV CONTROL: NOT APPLICABLE	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A PUBLIC RECORDS REQUEST N/A This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

PRODUCED PURSUANT TO

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: SHELBY

BRIDGE ID NUMBER: 79102400011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: MADISON AVE.

CROSSING: MADISON AVE RP K / I-240 LOCATION: MADISON AVE - MEMPHIS

ROUTE: 02850 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 2.39 SUFFICIENCY RATING: 70.9

IDENTIFICATION —			
(16a,b) LATITUDE: N 35.1388	1 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
,	6 DEGREES	, ,	ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: URBAN MINOR AR	TERIAL
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: NO PARALLEL I	BRIDGE
(99) BORDER BRIDGE NUMBER: NOT	APPLICABLE	(102) TRAFFIC DIR: 1-WAY T	RAFFIC
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE: NOT APPL	ICABLE
		(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NE	TWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCI	RETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE H	AS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE		NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:	4	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	7
(107) TYPE OF DECK: CONCRETE CA	ST-IN-PLACE	(59) SUPERSTRUCTURE:	6
(108) TYPE OF WEARING SURFACE AND DECK PROT	ECTION:	(60) SUBSTRUCTURE:	6
A) TYPE OF SURFACE:	ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
B) TYPE MEMBRANE:	NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N
C) TYPE PROTECTION:	NONE	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE		(31) DESIGN LOADING:	H-20-44
(27) YEAR THE BRIDGE WAS BUILT:	1969	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL	
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL	LOADS
(42a) SERVICE ON BRIDGE:	HIGHWAY	(70) BRIDGE POSTING CODE:	5
(42b) UNDER BRIDGE:	HIGHWAY	(41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	1	AFFINAIGAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:	1 6	(67) STRUCTURAL EVALUATION:	5
	_	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY:	6
(28b) NUMBER OF LANES UNDER THE BRIDGE:	_	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:	6
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA	6	(67) STRUCTURAL EVALUATION:(68) DECK GEOMETRY:(69) UNDERCLEARANCE RATING:(71) WATERWAY ADEQUACY:	6 3 N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH:	63.0 FT	(67) STRUCTURAL EVALUATION:(68) DECK GEOMETRY:(69) UNDERCLEARANCE RATING:(71) WATERWAY ADEQUACY:(72) APPROACH ROADWAY ALIGNMENT:	6 3 N 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH:	63.0 FT 206.0 FT	(67) STRUCTURAL EVALUATION:(68) DECK GEOMETRY:(69) UNDERCLEARANCE RATING:(71) WATERWAY ADEQUACY:(72) APPROACH ROADWAY ALIGNMENT:(36) TRAFFIC SAFETY FEATURES:	6 3 N 8 0000
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH:	63.0 FT 206.0 FT 2.0 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 	6 3 N 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH:	63.0 FT 206.0 FT 2.0 FT 0.7 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS	6 3 N 8 0000
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH:	63.0 FT 206.0 FT 2.0 FT 0.7 FT 22.3 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE	6 3 N 8 0000 N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:	63.0 FT 206.0 FT 2.0 FT 0.7 FT 22.3 FT 27.6 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT:	6 3 N 8 0000
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW:	63.0 FT 206.0 FT 2.0 FT 0.7 FT 22.3 FT 27.6 FT 25.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:	6 3 N 8 0000 N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:	63.0 FT 206.0 FT 2.0 FT 0.7 FT 22.3 FT 27.6 FT 25.9 FT NO MEDIAN 7 DEGREES NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:	6 3 N 8 0000 N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO R	63.0 FT 206.0 FT 2.0 FT 0.7 FT 22.3 FT 27.6 FT 25.9 FT NO MEDIAN 7 DEGREES NO FLARE RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:	6 3 N 8 0000 N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RE (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	63.0 FT 206.0 FT 2.0 FT 0.7 FT 22.3 FT 27.6 FT 25.9 FT NO MEDIAN 7 DEGREES NO FLARE RESTRICTION 22.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:	6 3 N 8 0000 N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO R (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENE	63.0 FT 206.0 FT 2.0 FT 0.7 FT 22.3 FT 27.6 FT 25.9 FT NO MEDIAN 7 DEGREES NO FLARE RESTRICTION 22.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:	6 3 N 8 0000 N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO R (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENE (54b) MIN VERTICAL UNDERCLEARANCE:	63.0 FT 206.0 FT 2.0 FT 0.7 FT 22.3 FT 27.6 FT 25.9 FT NO MEDIAN 7 DEGREES NO FLARE RESTRICTION 22.0 FT ATH BRIDGE 16.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION:	6 3 N 8 0000 N N/A
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO R (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENE (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENE	63.0 FT 206.0 FT 2.0 FT 0.7 FT 22.3 FT 27.6 FT 25.9 FT NO MEDIAN 7 DEGREES NO FLARE RESTRICTION 22.0 FT ATH BRIDGE 16.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS):	6 3 N 8 0000 N N/A
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO R (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENE (55b) MIN VERTICAL UNDERCLEARANCE:	63.0 FT 206.0 FT 2.0 FT 0.7 FT 22.3 FT 27.6 FT 25.9 FT NO MEDIAN 7 DEGREES NO FLARE RESTRICTION 22.0 FT ATH BRIDGE 16.5 FT ATH BRIDGE 8.86 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR):	6 3 N 8 0000 N N/A
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO R (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENE (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENE (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT:	63.0 FT 206.0 FT 2.0 FT 0.7 FT 22.3 FT 27.6 FT 25.9 FT NO MEDIAN 7 DEGREES NO FLARE RESTRICTION 22.0 FT ATH BRIDGE 16.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS):	6 3 N 8 0000 N N/A 1/2/2019 24 N/A N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO R (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENE (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENE (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT:	63.0 FT 206.0 FT 2.0 FT 0.7 FT 22.3 FT 27.6 FT 25.9 FT NO MEDIAN 7 DEGREES NO FLARE RESTRICTION 22.0 FT ATH BRIDGE 16.5 FT ATH BRIDGE 8.86 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR):	6 3 N 8 0000 N N/A

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0830019 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02851 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: MONROE AVE. EXT. COUNTY SEQUENCE: 1 CROSSING: MONROE AVE/D THOMAS BLVD LOG MILE: 0.00 LOCATION: MONROE AVE - MEMPHIS SUFFICIENCY RATING: 68.8 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.14200 DEGREES (17a,b) LONGITUDE: w 90.04492 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: (31) DESIGN LOADING: - AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1965 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 41.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 81.0 FT

5.9 FT

5.9 FT

45.6 FT

59.7 FT

60.0 FT

OPEN MEDIAN

NO RESTRICTION

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

0 DEGREES

NO FLARE

45.3 FT

15 16 FT

5.91 FT

2.3 FT

N/A

N/A

N/A

YES **NOT A NHS ROUTE URBAN COLLECTOR NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING H-15-44 ALL LEGAL LOADS ALL LEGAL LOADS **WEIGHT POSTED** 6 2 4 Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 81 FT (94) BRIDGE IMPROVEMENT COST: \$374,000.00 (95) ROADWAY IMPROVEMENT COST: \$38,000.00 (96) TOTAL PROJECT COST: \$562,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/9/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

PUBLICATION DATE 19-Mar-20

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:



YES

6

7

7

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6

2

4

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8

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2019

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1/9/2019

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H-15-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

URBAN COLLECTOR

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0830019 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02851 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: MONROE AVE. COUNTY SEQUENCE: 1 CROSSING: MONROE AVE/D THOMAS BLVD LOG MILE: 0.00 LOCATION: MONROE AVE - MEMPHIS SUFFICIENCY RATING: 68.8 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.14200 DEGREES (17a,b) LONGITUDE: 90.04492 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: - AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1965 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **WEIGHT POSTED** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 41.0 FT (71) WATERWAY ADEQUACY:

(49) TOTAL BRIDGE LENGTH: 81.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 45.6 FT RECOMMENDED IMPROVEMENTS 59.7 FT (52) BRIDGE OUT TO OUT WIDTH:

BRIDGE WIDENING (NO DECK REPAIRS (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 81 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN** (94) BRIDGE IMPROVEMENT COST: \$374,000.00 (34) BRIDGE SKEW: 0 DEGREES

(95) ROADWAY IMPROVEMENT COST: \$38,000.00 (96) TOTAL PROJECT COST: \$562,000.00

NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 45.3 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**

5.91 FT

2.3 FT

NO FLARE

 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 15 16 FT **HIGHWAY BENEATH BRIDGE**

(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

(92c) SPECIAL INSP FREQUENCY (MONTHS):

NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(35) BRIDGE FLARE:

(55a) HORZ UNDERCLR:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:



COUNTY: SHELBY

ROUTE: 02855

BRIDGE ID NUMBER: 79100400157

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: **JEFFERSON AVE.**CROSSING: **JEFFERSON AVE / I-240**LOCATION: **JEFFERSON AVE - MEMPHIS**

COUNTY SEQUENCE: 1

LOG MILE: 1.77
SUFFICIENCY RATING: 81.6

SPECIAL CASE: 0

IDENTIFICATION

(16a,b) LATITUDE:
(17a,b) LONGITUDE:
(98a) BORDER BRIDGE STATE CODE:
(98b) PERCENT SHARE:
(99) BORDER BRIDGE NUMBER:

NOT APPLICABLE

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS:

(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: LATEX CONCRETE
B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION:

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1964
(106) YEAR THE BRIDGE WAS REHABILITATED: 2016
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN
(42b) UNDER BRIDGE: HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4
(28b) NUMBER OF LANES UNDER THE BRIDGE: 8

- GEOMETRIC DATA -

(48) MAXIMUM SPAN LENGTH: 62.0 FT (49) TOTAL BRIDGE LENGTH: 246.1 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 65.9 FT (52) BRIDGE OUT TO OUT WIDTH: 80.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 82.0 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 2 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 65.9 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT

(56) MIN HORZ UNDERCLR ON LEFT: NAVIGATION DATA

HIGHWAY BENEATH BRIDGE

6.89 FT

2.62 FT

(38) NAV CONTROL: NOT APPLICABLE
 (39) NAVIGATION VERTICAL CLEARANCE: N/A
 (116) LIFT BRIDGE VERT CLEARANCE: N/A
 (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT:

CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH:

(112) MEETS NBIS BRIDGE LENGTH:
(104) NATIONAL HIGHWAY SYSTEM:
(26) FUNCTIONAL CLASS:
(101) PARALLEL BRIDGE:
(102) TRAFFIC DIR:
(103) TEMPORARY BRIDGE:
(110) NATIONAL TRUCK ROUTE:

VOT A PHS ROUTE
URBAN MINOR ARTERIAL
NO PARALLEL BRIDGE
2-WAY TRAFFIC
NOT APPLICABLE

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: 5
(59) SUPERSTRUCTURE: 7
(60) SUBSTRUCTURE: 6
(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
(62) CULVERT CONDITION (IF APPLICABLE): N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:
WEIGHT POSTING (2 AXLE VEHICLES):
WEIGHT POSTING (3 OR MORE AXLES):
ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:

#S-20-44

ALL LEGAL LOADS

5

(41) WT POSTING STATUS: **OPEN**

NONE

APPRAISAL

(67) STRUCTURAL EVALUATION:
6 (68) DECK GEOMETRY:
7 (69) UNDERCLEARANCE RATING:
3 (71) WATERWAY ADEQUACY:
N (72) APPROACH ROADWAY ALIGNMENT:
8 (36) TRAFFIC SAFETY FEATURES:
0000 (113) SCOUR CONDITION RATING:
N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BRIDGE REHABILITATION

 (76)
 LENGTH OF BRIDGE IMPROVEMENT:
 246.1 FT

 (94)
 BRIDGE IMPROVEMENT COST:
 \$2,649,000.00

 (95)
 ROADWAY IMPROVEMENT COST:
 \$265,000.00

 (96)
 TOTAL PROJECT COST:
 \$3,974,000.00

 (97)
 YEAR OF IMPROVEMENT COST ESTIMATE:
 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:12/26/2018(91) REGULAR INSPECTION FREQUENCY (MONTHS):24(93b) DATE OF LAST UNDERWATER INSP (MO/YR):N/A(92b) UNDERWATER INSP FREQUENCY (MONTHS):N(93c) DATE OF SPECIAL INSPECTION (MO/YR):N/A(92c) SPECIAL INSP FREQUENCY (MONTHS):N

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0040031 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02861 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: SOUTHERN AVE. COUNTY SEQUENCE: 1 CROSSING: SOUTHERN AVE / LAMAR AVE LOG MILE: 5.62 **LOCATION: SOUTHERN AVE - MEMPHIS** SUFFICIENCY RATING: 71.4 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.11628 DEGREES (17a,b) LONGITUDE: 90.00081 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: CONCRETE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 2 (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1959 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 2008 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 75.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 209.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 2.6 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 56.1 FT (52) BRIDGE OUT TO OUT WIDTH: 66.6 FT

56.1 FT

NO MEDIAN

NO FLARE

56.1 FT

13.78 FT

5.91 FT

2.62 FT

45 DEGREES

NO RESTRICTION

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

YES **NHS ROUTE URBAN MINOR ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 6 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 6 5 3 Ν 8 1111 Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 209 FT (94) BRIDGE IMPROVEMENT COST: \$2,123,000,00 (95) ROADWAY IMPROVEMENT COST: \$213,000.00 (96) TOTAL PROJECT COST: \$3,185,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

NAVIGATION DATA =

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

1/28/2019

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N/A

N/A

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79102400039 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02861 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: E. MCLEMORE AVE. COUNTY SEQUENCE: 1 CROSSING: E. MCLEMORE AVE. / I-240 LOG MILE: 7.19 LOCATION: E. MCLEMORE AVE - MEMPHIS SUFFICIENCY RATING: 65.8 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.11539 DEGREES (17a,b) LONGITUDE: 90.02828 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1966 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 68.9 FT (71) WATERWAY ADEQUACY:

(49) TOTAL BRIDGE LENGTH: 181.1 FT 5.9 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 47.9 FT (52) BRIDGE OUT TO OUT WIDTH: 62 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 47.9 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 23 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.9 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT (56) MIN HORZ UNDERCLR ON LEFT: 12.14 FT **NAVIGATION DATA**

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

N/A N/A

YES **NOT A NHS ROUTE URBAN MINOR ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 7 6 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS

RECOMMENDED IMPROVEMENTS

(72) APPROACH ROADWAY ALIGNMENT:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

6

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BRIDGE WIDENING (NO DECK REPAIRS (75) TYPE OF WORK: NEEDED)

(76) LENGTH OF BRIDGE IMPROVEMENT: 181.1 FT (94) BRIDGE IMPROVEMENT COST: \$526,000.00 (95) ROADWAY IMPROVEMENT COST: \$53,000.00 (96) TOTAL PROJECT COST: \$790,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/4/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

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N/A

1/8/2019

24

N/A

N/A

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HS-20-44

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 79102400075 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02863 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: MILL BRANCH RD. COUNTY SEQUENCE: 1 CROSSING: MILL BRACH RD / I-240 LOG MILE: 5.39 LOCATION: MILL BRANCH RD - MEMPHIS SUFFICIENCY RATING: 91.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.07292 DEGREES (17a,b) LONGITUDE: 90.00747 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1985 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 158.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 360.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 48.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 13 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.91 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 28.87 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NOT APPLICABLE**

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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N

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H-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

URBAN MINOR ARTERIAL

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79102400105 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02867 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: QUINCE AVE. COUNTY SEQUENCE: 1 CROSSING: QUINCE AVE / I-240 LOG MILE: 5.84 LOCATION: QUINCE AVE. - MEMPHIS SUFFICIENCY RATING: 76.3 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.08956 DEGREES (17a,b) LONGITUDE: w 89.87061 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 4 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: **CONCRETE PRECAST PANELS** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1957 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1983 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** 5 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 70.9 FT (71) WATERWAY ADEQUACY: 271.0 FT (72) APPROACH ROADWAY ALIGNMENT:

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 64 FT (52) BRIDGE OUT TO OUT WIDTH: 77.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: **NO MEDIAN** 20 DEGREES

(34) BRIDGE SKEW: (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 62.0 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 16 17 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 3.61 FT (56) MIN HORZ UNDERCLR ON LEFT: 10.5 FT **NAVIGATION DATA**

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE:

PUBLIC RECORDS REQUEST N/A This document is covered by 23 USC §409 and its production pursuant to a public **PUBLICATION DATE** document records request does not 19-Mar-20 waive the provisions of §409

8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS **BRIDGE WIDENING WITH DECK REPAIR** (75) TYPE OF WORK: OR REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: 271 FT (94) BRIDGE IMPROVEMENT COST: \$824,000.00 (95) ROADWAY IMPROVEMENT COST: \$83,000.00 (96) TOTAL PROJECT COST: \$1,237,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/8/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

PRODUCED PURSUANT TO



YES

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N/A

1/23/2019

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N/A

N/A

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HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR0040005 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02869 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: RAINES RD. COUNTY SEQUENCE: 1 CROSSING: RAINES RD / SR-4 LOG MILE: 3.60 LOCATION: RAINES RD - MEMPHIS SUFFICIENCY RATING: 80.3 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.03808 DEGREES (17a,b) LONGITUDE: 89.91736 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1975 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 128.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 229.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 6.6 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 44 FT RECOMMENDED IMPROVEMENTS 52.5 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 53.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.26 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 33.14 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 17.39 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

BRIDGE ID NUMBER: 79SR0040006



YES

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HS-20-44

NHS ROUTE

COUNTY: SHELBY

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02869 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: RAINES RD. COUNTY SEQUENCE: 1 CROSSING: RAINES RD / SR-4 LOG MILE: 3.60 LOCATION: RAINES RD - MEMPHIS SUFFICIENCY RATING: 91.5 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.03822 DEGREES (17a,b) LONGITUDE: 89.91750 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1975 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 128.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 229.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 6.6 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 32.2 FT RECOMMENDED IMPROVEMENTS 40.4 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 53.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 31.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 19.32 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 29.86 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 19.36 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

BRIDGE ID NUMBER: 79100550019



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HS-20-44

COUNTY: SHELBY

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 02872 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: E. RAINES RD. COUNTY SEQUENCE: 1 CROSSING: RAINES RD / I-55 LOG MILE: 5.48 LOCATION: RAINES RD - MEMPHIS SUFFICIENCY RATING: 84.2 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.03572 DEGREES (17a,b) LONGITUDE: 90.00206 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1999 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 97.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 195.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 64 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 78.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 6 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 29.86 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 7.87 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

PUBLICATION DATE 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79100400081 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04186 SPECIAL CASE: 0 FIPS CODE: 48000 ROAD NAME: N. HIGHLAND RD. COUNTY SEQUENCE: 1 CROSSING: N HIGHLAND ST / I-40 LOG MILE: 2.10 LOCATION: HIGHLAND ST - MEMPHIS SUFFICIENCY RATING: 65.1

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.18969 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.94458 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 4
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: H-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1972	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	———— APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION:
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 106.0 FT	(69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 211.9 FT	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 80.1 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 82 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 82.0 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: 211.9 FT
(33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$2,613,000.00
(34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$262,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$3,920,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.24 FT	(90) DATE OF LAST REGULAR INSPECTION: 11/28/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 36.09 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 23.95 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSHANT TO

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: SHELBY

ROUTE: 05131

BRIDGE ID NUMBER: 79100400111

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **48000** ROAD NAME: **WHITTEN RD**.

CROSSING: WHITTEN RD / I-40 LOCATION: WHITTEN RD - MEMPHIS SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 3.06 SUFFICIENCY RATING: 82.0

EGO/MIGN. WINTERNA INCINITIO	CONTINUENCE VIIIVO. VIIIV
IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.17486 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.83625 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 4	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1999	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5
(40L) HNDED DDIDOE	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8	APPRAISAL
` '	APPRAISAL (67) STRUCTURAL EVALUATION: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 120.1 FT	APPRAISAL (67) STRUCTURAL EVALUATION:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 120.1 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 120.1 FT (49) TOTAL BRIDGE LENGTH: 310.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 5.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 100.1 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 18 120.1 FT 120.1 FT 120.1 FT 110.1 FT	APPRAISAL (67) STRUCTURAL EVALUATION:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 100.1 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 31 DEGREES	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 120.1 FT (49) TOTAL BRIDGE LENGTH: 310.0 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 100.1 FT (51) BRIDGE CURB TO CURB WIDTH: 114.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 100.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 31 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 100.1 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 120.1 FT (49) TOTAL BRIDGE LENGTH: 310.0 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 100.1 FT (52) BRIDGE OUT TO OUT WIDTH: 114.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 100.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 31 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 100.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 120.1 FT (49) TOTAL BRIDGE LENGTH: 310.0 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 100.1 FT (52) BRIDGE OUT TO OUT WIDTH: 114.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 100.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 31 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 100.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.08 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/5/2018
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 120.1 FT (49) TOTAL BRIDGE LENGTH: 310.0 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 100.1 FT (51) BRIDGE CURB TO CURB WIDTH: 114.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 100.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 31 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 100.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 120.1 FT (49) TOTAL BRIDGE LENGTH: 310.0 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 100.1 FT (51) BRIDGE CURB TO CURB WIDTH: 114.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 100.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 31 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 100.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 41.01 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YFS

6

7

7

Ν

Ν

7

9

5

Ν

8

Ν

N/A

12/6/2018

24

N/A

N/A

Ν

Ν

1001

HS-20-44

BRIDGE ID NUMBER: 79100400113 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 05135 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: APPLING RD. COUNTY SEQUENCE: 1 CROSSING: APPLING RD / I40 LOG MILE: 1.31 LOCATION: APPLING RD - MEMPHIS SUFFICIENCY RATING: 87.6 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.18542 DEGREES (17a,b) LONGITUDE: 89.81297 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1994 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 108.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 225.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 106 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 120.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 91.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 16 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.17 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 24.93 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 7.55 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (92c) SPECIAL INSP FREQUENCY (MONTHS): (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:

NATIONAL BRIDGE INVENTORY



YES

NOT A NHS ROUTE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79102400115 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 05155 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: SHADY GROVE RD. COUNTY SEQUENCE: 1 CROSSING: SHADY GROVE RD / I-240 LOG MILE: 1.48 LOCATION: SHADY GROVE RD SUFFICIENCY RATING: 43.5 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.12331 DEGREES (17a,b) LONGITUDE: 89.86814 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1963 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 65.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 245.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT 40 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 36.1 FT

NO MEDIAN

4 DEGREES

NO RESTRICTION

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

NO FLARE

27.9 FT

14.99 FT

14.11 FT

11.15 FT

N/A

N/A

N/A

URBAN MINOR ARTERIAL NO PARALLEL BRIDGE 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 4 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS Ν 8 0000 Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REPLACEMENT** (76) LENGTH OF BRIDGE IMPROVEMENT: 278.5 FT (94) BRIDGE IMPROVEMENT COST: \$2.992.000.00 (95) ROADWAY IMPROVEMENT COST: \$300,000.00 (96) TOTAL PROJECT COST: \$4,489,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/28/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν PRODUCED PURSUANT TO

PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA =



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79102400041 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 05208 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: TRIGG AVE. COUNTY SEQUENCE: 1 CROSSING: TRIGG AVE / 1240 & RAMPS LOG MILE: 0.39 LOCATION: TRIGG AVE - MEMPHIS SUFFICIENCY RATING: 79.9 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: N 35.11169 DEGREES (17a,b) LONGITUDE: 90.02961 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 5 (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

	AGE AND SERVICE	
1961	(27) YEAR THE BRIDGE WAS BUILT:	
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:	
VAY-PEDESTRIAN	(42a) SERVICE ON BRIDGE: HIGH	
HIGHWAY	(42b) UNDER BRIDGE:	
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE	
8	(28b) NUMBER OF LANES UNDER THE BRIDGE:	
GEOMETRIC DATA		

	OLOMETICO BATTA
79.1 FT	(48) MAXIMUM SPAN LENGTH:
274.9 FT	(49) TOTAL BRIDGE LENGTH:
5.9 FT	(50a) LEFT SIDEWALK WIDTH:
5.9 FT	(50b) RIGHT SIDEWALK WIDTH:
44 FT	(51) BRIDGE CURB TO CURB WIDTH:
58.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
60.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
6 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
'AY: 44.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY
16.17 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
BENEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY
5.91 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:

(56)	MIN HORZ UNDERCLR ON LEFT:	12.14 FT
	NAVIGATION DATA	
(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

	(103) TEMPORARY BRIDGE: NOT APP (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK N (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE NOT BEEN DETERMINED	LECTOR BRIDGE TRAFFIC LICABLE ETWORK
	CONDITION RATINGS	
	(58) DECK:	5
	(59) SUPERSTRUCTURE:	7
	(60) SUBSTRUCTURE:	6
	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
	(62) CULVERT CONDITION (IF APPLICABLE):	N
	DESIGN LOAD AND WEIGHT POSTING	
	(31) DESIGN LOADING:	H-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGA	L LOADS
	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGA	L LOADS
	(70) BRIDGE POSTING CODE:	5
	(41) WT POSTING STATUS: OPEN	
	APPRAISAL -	
	(67) STRUCTURAL EVALUATION:	6
_	(68) DECK GEOMETRY:	7
	(69) UNDERCLEARANCE RATING:	3
	(71) WATERWAY ADEQUACY:	N
	(72) APPROACH ROADWAY ALIGNMENT:	8
	(36) TRAFFIC SAFETY FEATURES:	0000
	(113) SCOUR CONDITION RATING:	N
	RECOMMENDED IMPROVEMENTS	
	(75) TYPE OF WORK: NOT APPLICABLE	
	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
	(94) BRIDGE IMPROVEMENT COST:	
	(95) ROADWAY IMPROVEMENT COST:	
	(96) TOTAL PROJECT COST:	
	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
	INSPECTION DATES	
	(90) DATE OF LAST REGULAR INSPECTION:	1/9/2019
	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
-	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A

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Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YFS

N/A

N/A

Ν

Ν

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

URBAN COLLECTOR

NO PARALLEL BRIDGE

ON TRUCK NETWORK

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100550085 COUNTY: SHELBY ROUTE: 05234 BRIDGE OWNER: STATE OF TENNESSEE SPECIAL CASE: 0 FIPS CODE: 48000 ROAD NAME: RIVERSIDE BLVD. COUNTY SEQUENCE: 1 CROSSING: RIVERSIDE BLVD / I-55 LOG MILE: 0.23 LOCATION: RIVERSIDE BLVD-MEMPHIS SUFFICIENCY RATING: 72.0 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.11344 DEGREES (17a,b) LONGITUDE: 90.07414 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: (31) DESIGN LOADING: - AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN

202.1 FT

5.9 FT

	AGE AND SERVICE	
1961	(27) YEAR THE BRIDGE WAS BUILT:	
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:	
/AY-PEDESTRIAN	(42a) SERVICE ON BRIDGE: HIGHW	
HIGHWAY	(42b) UNDER BRIDGE:	
4	(28a) NUMBER OF LANES CARRIED BY BRIDGE:	
4	(28b) NUMBER OF LANES UNDER THE BRIDGE:	
GEOMETRIC DATA		
	OLOMETRIO DATA	
109.9 FT	(48) MAXIMUM SPAN LENGTH:	

` ,	
(50b) RIGHT SIDEWALK WIDTH:	5.9 FT
(51) BRIDGE CURB TO CURB WIDTH:	54.1 FT
(52) BRIDGE OUT TO OUT WIDTH:	68.6 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDT	H: 67.9 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	49 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(33) BRIDGE FLARE.	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROAD	WAY: 53.8 FT
(54a) VERT UNDERCLR: HIGHWA	Y BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	16.01 FT
(55a) HORZ UNDERCLR: HIGHWA	Y BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	10.5 FT
(56) MIN HORZ UNDERCLR ON LEFT:	5.91 FT
NAVIGATION DATA	

MAVIOATION DATA	
(38) NAV CONTROL:	NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE:	N/A
(116) LIFT BRIDGE VERT CLEARANCE:	N/A
(40) NAVIGATION HORZ CLEARANCE:	N/A

 CONDITION RATINGS 5 6 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-15-44 ALL LEGAL LOADS ALL LEGAL LOADS **APPRAISAL** (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS **BRIDGE WIDENING WITH DECK REPAIR** (75) TYPE OF WORK: OR REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: 202.1 FT (94) BRIDGE IMPROVEMENT COST: \$530,000.00 (95) ROADWAY IMPROVEMENT COST: \$54,000.00 (96) TOTAL PROJECT COST: \$796,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/11/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

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(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:



YES

4

Ν

Ν

4

5

N

Ν

6

Ν

0000

346.1 FT

2019

24

N/A

N/A

Ν

Ν

4/1/2019

\$2.809.000.00

\$4,214,000.00

\$281,000.00

H-15-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR0570011 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 05250 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: SCOTT ST. COUNTY SEQUENCE: 1 CROSSING: RAILROAD RIGHT-OF-WAY LOG MILE: 0.01 LOCATION: RAMP FROM SR57 TO SCOTT SUFFICIENCY RATING: 42.1 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 35.13611 DEGREES Ν (17a,b) LONGITUDE: 89.96786 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 12 (58) DECK: (46) NUMBER OF APPROACH SPANS: O (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1958 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **WEIGHT POSTED** (42b) UNDER BRIDGE: **OTHER APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 25.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 315.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 39 FT RECOMMENDED IMPROVEMENTS 45.9 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REPLACEMENT** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 46.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.7 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL:

NOT APPLICABLE

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79I00550083 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 05294
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: TRIGG AVE. COUNTY SEQUENCE: 1

CROSSING: TRIGG AVE / I-55 LOG MILE: 0.01

LOCATION: TRIGG AVE @ 155-MEMPHIS SUFFICIENCY RATING: 77.9

LOCATION: TRIGG AVE @ 155-MEMPH	IS	SUFFICIENCY RATING: 77.9	
IDENTIFICATION -		CLASSIFICATION	
(17a,b) LONGITUDE: W 90.0 (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE:	1269 DEGREES 07442 DEGREES N/A N/A OT APPLICABLE	(26) FUNCTIONAL CLASS: URBA (101) PARALLEL BRIDGE: NO PARA (102) TRAFFIC DIR: 2	YES A NHS ROUTE N COLLECTOR ALLEL BRIDGE -WAY TRAFFIC
BRIDGE TYPE AND MATERIA			T APPLICABLE JCK NETWORK
(44a) MAIN SPAN MATERIAL: PRESTRESSED CC (44a) APPR SPAN MATERIAL: NOT APPLICABLE	NCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICA NOT BEEN DETERMINE	
(45) NUMBER OF MAIN SPANS:	2	——— CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE (108) TYPE OF WEARING SURFACE AND DECK PR	0 CAST-IN-PLACE	(58) DECK:(59) SUPERSTRUCTURE:(60) SUBSTRUCTURE:(61) STREAM CHANNEL AND CHANNEL PROTECTION(62) CULVERT CONDITION (IF APPLICABLE):	N
C) TYPE PROTECTION:	NONE	DESIGN LOAD AND WEIGHT POST	
AGE AND SERVICE — (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: HIGHW (42b) UNDER BRIDGE:	1961 N/A AY-PEDESTRIAN HIGHWAY	- ,	H-20-44 LEGAL LOADS LEGAL LOADS 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	3	———— APPRAISAL	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	4	(67) STRUCTURAL EVALUATION:	6
GEOMETRIC DATA		(68) DECK GEOMETRY:	5
(48) MAXIMUM SPAN LENGTH:	62.0 FT	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:	3 N
(49) TOTAL BRIDGE LENGTH:	126.0 FT	(71) WATERWAT ADEQUACT: (72) APPROACH ROADWAY ALIGNMENT:	IN 8
(50a) LEFT SIDEWALK WIDTH:	5.9 FT	(36) TRAFFIC SAFETY FEATURES:	0000
(50b) RIGHT SIDEWALK WIDTH:	5.9 FT	(113) SCOUR CONDITION RATING:	N
(51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH:	44 FT 58.1 FT	RECOMMENDED IMPROVEMENT	rs ———
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	58.1 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION	40C FT
(33) BRIDGE MEDIAN:	NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:	126 FT \$1,128,000.00
(34) BRIDGE SKEW:	24 DEGREES	(95) ROADWAY IMPROVEMENT COST:	\$113,000.00
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: N	NO FLARE IO RESTRICTION	(96) TOTAL PROJECT COST:	\$1,693,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWA'		(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2019
	ENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE:	14.93 FT	(90) DATE OF LAST REGULAR INSPECTION:	12/11/2018
• •	ENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS)): 24
(55b) MIN HORZ UNDERCLR ON RIGHT:	10.5 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(56) MIN HORZ UNDERCLR ON LEFT:	5.91 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(38) NAV CONTROL: N	OT APPLICABLE	(93c) DATE OF SPECIAL INSPECTION (MO/YR): (92c) SPECIAL INSP FREQUENCY (MONTHS):	N/A N
(39) NAVIGATION VERTICAL CLEARANCE:	N/A	<u> </u>	
• •		PRODUCED PURSUAN	IT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



ROUTE: 05757

LOG MILE: 2.34

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 49.7

BRIDGE ID NUMBER: 79\$80740003 COUNTY: SHELBY BRIDGE OWNER: CITY OF COLLIERVILLE

FIPS CODE: 16420

ROAD NAME: COLLIERVILLE-ARLINGTON RD

- IDENTIFICATION

CROSSING: OVERFLOW

LOCATION: 2.33 MI. N OF SR-57 JCT.

- CLASSIFICATION -

ION —	CLASSIFICATI		— IDENTIFICATION	U
YES	(112) MEETS NBIS BRIDGE LENGTH:	35.07853 DEGREES	: N	(16a,b) LATITUDE:
NOT A NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:	89.65181 DEGREES	DE: W	(17a,b) LONGITUDE:
URBAN MINOR ARTERIAL	(26) FUNCTIONAL CLASS:	N/A	RIDGE STATE CODE:	(98a) BORDER BRIDGE ST
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:	N/A	HARE:	(98b) PERCENT SHARE:
2-WAY TRAFFIC	(102) TRAFFIC DIR:	NOT APPLICABLE	DGE NUMBER:	(99) BORDER BRIDGE NU
MPORARY BRIDGE IN-PLACE	(103) TEMPORARY BRIDGE: TEM	BRIDGE TYPE AND MATERIAL		
NOT ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:			(43a) MAIN SPAN MATERI
CAL SIGNIFICANCE HAS	(37) HISTORICAL CLASS: HISTORIC		MATERIAL. CONCRETE	,

(44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED

(45) NUMBER OF MAIN SPANS:	5	———— CONDITION RATINGS	
(46) NUMBER OF APPROACH SPA	NS: 0	(58) DECK:	6
(107) TYPE OF DECK:	CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE:	5
(108) TYPE OF WEARING SURFAC	E AND DECK PROTECTION:	(60) SUBSTRUCTURE:	6
A) TYPE OF SURFACE:	ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
B) TYPE MEMBRANE:	NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: H-15-44 AGE AND SERVICE

12 TONS WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1959 WEIGHT POSTING (3 OR MORE AXLES): 21 TONS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE:

(42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: WEIGHT POSTED

WATERWAY (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2

(===)	_		
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(67) STRUCTURAL EVALUATION:	4
GEOMETRIC DATA		(68) DECK GEOMETRY:	2
• — • · · · · · · · · · · · · · · · · ·		(69) UNDERCLEARANCE RATING:	N
(48) MAXIMUM SPAN LENGTH:	17.1 FT	(71) WATERWAY ADEQUACY:	6
(49) TOTAL BRIDGE LENGTH:	86.9 FT	(72) APPROACH ROADWAY ALIGNMENT:	_
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	,	8
(TOL) DIOLIT OID TIME (MIDTH		(36) TRAFFIC SAFETY FEATURES:	0111

0.0 FT (50b) RIGHT SIDEWALK WIDTH: (113) SCOUR CONDITION RATING: U (51) BRIDGE CURB TO CURB WIDTH: 28.2 FT RECOMMENDED IMPROVEMENTS

32.5 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REPLACEMENT** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 36.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 116.8 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: \$955,000.00 (34) BRIDGE SKEW: 0 DEGREES

(95) ROADWAY IMPROVEMENT COST: \$96,000.00 (35) BRIDGE FLARE: **NO FLARE**

(96) TOTAL PROJECT COST: \$1,433,000.00 **NO RESTRICTION** (520) MIN VERTICAL CLEARANCE OVER RD:

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 4/22/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD 24

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A Ν

(56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A - NAVIGATION DATA -

(38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NO NAVIGATION CONTROL** Ν (39) NAVIGATION VERTICAL CLEARANCE: N/A

PUBLIC RECORDS REQUEST (40) NAVIGATION HORZ CLEARANCE: N/A This document is covered by 23 USC §409 and its production pursuant to a public

N/A

document records request does not waive the provisions of §409

PRODUCED PURSUANT TO

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79S80740005 COUNTY: SHELBY
BRIDGE OWNER: CITY OF COLLIERVILLE ROUTE: 05757
FIPS CODE: 16420 SPECIAL CASE: 0
ROAD NAME: COLLIERVILLE-ARLINGTON RD COUNTY SEQUENCE: 1

CROSSING: WOLF RIVER

LOCATION: 3 MI N OF SR 57 JCT

SUFFICIENCY RATING: 14.8

LOCATION: 3 MI N OF SR 57 JCT	SUFFICIENCY RATING: 14.8
IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.08097 DEGREES (17a,b) LONGITUDE: W 89.65133 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: NOT APPLICABLE BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: STEEL (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: VES NOT A NHS ROUTE URBAN MINOR ARTERIAL NO PARALLEL BRIDGE
(45) NUMBER OF MAIN SPANS: 22	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	(F0) DECK.
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(FO) SUPERSTRUCTURE.
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CHIVEDT CONDITION (IF ADDITION F).
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1949	WEIGHT POSTING (2 AXLE VEHICLES): 10 TONS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): 18 TONS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE:
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: WEIGHT POSTED
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	
GEOMETRIC DATA	(68) DECK GEOMETRY: 2
(48) MAXIMUM SPAN LENGTH: 48.9 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 707.0 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0111 (113) SCOUR CONDITION RATING: 3
(51) BRIDGE CURB TO CURB WIDTH: 22.3 FT	
(52) BRIDGE OUT TO OUT WIDTH: 26.2 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT	(7C) LENGTH OF PRINCE IMPROVEMENT.
(33) BRIDGE MEDIAN: NO MEDIAN	(04) PRINCE IMPROVEMENT COCT:
(34) BRIDGE SKEW: 0 DEGREES	(OE) DOADMAN IMPROVEMENT COCT.
(35) BRIDGE FLARE: NO FLARE (50) MIN VERTICAL OF FARANCE OVER RD: NO PESTRICATION	(06) TOTAL DROJECT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(07) VEAD OF IMPROVEMENT COST ESTIMATE: 2020
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INOREGION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	,
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	, ,
NAVIGATION DATA	
(38) NAV CONTROL: NO NAVIGATION CONTROL	i
(39) NAVIGATION VERTICAL CLEARANCE: N/A	DRODUCED BUDGUANEE
(440) 1157 5515 653 (557 6) 545 4405	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100400131 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 05757 FIPS CODE: 01740 SPECIAL CASE: 0 ROAD NAME: AIRLINE RD. COUNTY SEQUENCE: 1 CROSSING: I-40 LOG MILE: 16.14 LOCATION: SR-205 OVER I-40 SUFFICIENCY RATING: 92.2 IDENTIFICATION **CLASSIFICATION** (16a,b) LATITUDE: Ν 35.26203 DEGREES (17a,b) LONGITUDE: 89.66456 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: **CONCRETE PRECAST PANELS** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1998 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 67.3 FT (49) TOTAL BRIDGE LENGTH: 273.9 FT

(50a) LEFT SIDEWALK WIDTH: 0.0 FT

(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 47.9 FT (52) BRIDGE OUT TO OUT WIDTH: 49.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 46.3 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.9 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 16.93 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 4.92 FT

NAVIGATION DATA =

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(56) MIN HORZ UNDERCLR ON LEFT:

(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE: (37) HISTORICAL CLASS: HISTORICAL NOT BEEN I	DETERMINED
(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6 NOTESTION: N
(61) STREAM CHANNEL AND CHANNEL P	
(62) CULVERT CONDITION (IF APPLICABL	,
DESIGN LOAD AND WEIGH	HI POSTING
(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
,	
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE:	ALL LEGAL LOADS 5
WEIGHT POSTING (3 OR MORE AXLES):	
WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE:	
WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN	
WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL	5
WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION:	5
WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY:	5 6 5
WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:	6 5 3
WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:	6 5 3 N
WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT:	6 5 3 N 8
WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES:	6 5 3 N 8 1000 N

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

INSPECTION DATES

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

4.92 FT

(95) ROADWAY IMPROVEMENT COST:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

12/5/2018

24

N/A

N/A

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BRIDGE ID NUMBER: 790A0210003 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0A035
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: NOT AVAILABLE COUNTY SEQUENCE: 1

CROSSING: BRANCH LOG MILE: 2.51

LOCATION: MEEMAN-SHELBY FOREST SP SUFFICIENCY RATING: 67.0

LOCATION: MEEMAN-SHELBY FORE	ST SP	SUFFICIENCY RATING: 67.0	
IDENTIFICATION -			
(16a,b) LATITUDE: N 35 .	32506 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W 90	.05019 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: LOCAL R	URAL ROAD
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: NO PARALI	LEL BRIDGE
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR: 2-W	AY TRAFFIC
BRIDGE TYPE AND MATERIA	۸۱ —	(103) TEMPORARY BRIDGE: NOT A	PPLICABLE
		(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK	(NETWORK
(44a) MAIN SPAN MATERIAL: PRESTRESSED C (44a) APPR SPAN MATERIAL: NOT APPLICABLE		(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANO NOT BEEN DETERMINED	E HAS
(45) NUMBER OF MAIN SPANS:	2	———— CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	7
(107) TYPE OF DECK:	OTHER	(59) SUPERSTRUCTURE:	7
(108) TYPE OF WEARING SURFACE AND DECK F		(60) SUBSTRUCTURE:	4
	ITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
B) TYPE MEMBRANE:	NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N
C) TYPE PROTECTION:	NONE	DESIGN LOAD AND WEIGHT POSTING	G ——
AGE AND SERVICE		(31) DESIGN LOADING:	H-20-44
		WEIGHT POSTING (2 AXLE VEHICLES): ALL LE	GAL LOADS
(27) YEAR THE BRIDGE WAS BUILT:	1977	WEIGHT POSTING (3 OR MORE AXLES): ALL LE	GAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	(70) BRIDGE POSTING CODE:	5
(42a) SERVICE ON BRIDGE:	HIGHWAY	(41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE:	WATERWAY	APPRAISAL -	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2	(67) STRUCTURAL EVALUATION:	4
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(68) DECK GEOMETRY:	6
GEOMETRIC DATA		(69) UNDERCLEARANCE RATING:	N
(48) MAXIMUM SPAN LENGTH:	50.9 FT	(71) WATERWAY ADEQUACY:	8
(49) TOTAL BRIDGE LENGTH:	100.1 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	0101
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(113) SCOUR CONDITION RATING:	2
(51) BRIDGE CURB TO CURB WIDTH:	24.3 FT	RECOMMENDED IMPROVEMENTS	_
(52) BRIDGE OUT TO OUT WIDTH:	25.3 FT	(75) TYPE OF WORK: NOT APPLICABLE	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	28.9 FT	(76) LENGTH OF BRIDGE IMPROVEMENT:	NI/A
(33) BRIDGE MEDIAN:	NO MEDIAN	(94) BRIDGE IMPROVEMENT COST:	N/A
(34) BRIDGE SKEW:	0 DEGREES	(95) ROADWAY IMPROVEMENT COST:	
(35) BRIDGE FLARE:	NO FLARE	` '	
	NO RESTRICTION	(96) TOTAL PROJECT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWA		(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
,	AY OR RAILROAD	INSPECTION DATES	
, , , , , , , , , , , , , , , , , , , ,	NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:	2/26/2019
· · · · · · · · · · · · · · · · · · ·	AY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
•	NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(56) MIN HORZ UNDERCLR ON LEFT:	NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
NAVIGATION DATA		(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(38) NAV CONTROL: NO NAVIG	SATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

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5

6

6

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5

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0000

24 FT

2019

24

N/A

N/A

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\$98,000.00

\$10,000.00

2/26/2019

\$148,000.00

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

NOT APPLICABLE

LOCAL RURAL ROAD

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 790A0220001 COUNTY: SHELBY ROUTE: 0A054 BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: NOT AVAILABLE COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 1.30 LOCATION: MEEMAN-SHELBY FOREST SP SUFFICIENCY RATING: 65.4 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.35217 DEGREES (17a,b) LONGITUDE: w 90.04836 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: ONE LANE BRIDGE FOR 2-WAY TRAFFIC **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: WOOD OR TIMBER (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: WOOD OR TIMBER A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: - AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1960 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN APPRAISAL** (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:

(42b) UNDER BRIDGE:	WATERWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	1
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	23.0 FT
(49) TOTAL BRIDGE LENGTH:	24.0 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	15.1 FT
(52) BRIDGE OUT TO OUT WIDTH:	16.1 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 15.1 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

BRIDGE WIDENING WITH DECK REPAIR

(71) WATERWAY ADEQUACY:

(75) TYPE OF WORK:

20.0 FT

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

OR REPLACEMENT



YES

2-WAY TRAFFIC

NOT APPLICABLE

NOT ON TRUCK NETWORK

HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

BRIDGE ID NUMBER: 79SR3850049 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0C032 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: SALEM RD. COUNTY SEQUENCE: 1 CROSSING: SALEM RD. / SR-385 LOG MILE: 0.53 LOCATION: SALEM RD. - SHELBY CO. SUFFICIENCY RATING: 97.9 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.31025 DEGREES (17a,b) LONGITUDE: 89.74597 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**

NOT APPLICABLE

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS

(44a) APPR SPAN MATERIAL: OTHER

(99) BORDER BRIDGE NUMBER:

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4

■ GEOMETRIC DATA • (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT 32.2 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 17 DEGREES (35) BRIDGE FLARE:

(520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 33.46 FT (56) MIN HORZ UNDERCLR ON LEFT: 21.65 FT

(38) NAV CONTROL:

(116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE:

CONCRETE PRECAST PANELS MONOLITHIC CONCRETE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** AGE AND SERVICE = 1994

> 134.8 FT 272.3 FT **NO FLARE** NO RESTRICTION 18.08 FT

NAVIGATION DATA = **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

CONDITION RATINGS

(58) DECK: 6 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

(102) TRAFFIC DIR:

(103) TEMPORARY BRIDGE:

(37) HISTORICAL CLASS:

(110) NATIONAL TRUCK ROUTE:

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/20/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR3850031 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0C034 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: STEWART RD. COUNTY SEQUENCE: 1 CROSSING: SR385 LOG MILE: 3.08 LOCATION: STEWART RD. - SHELBY CO. SUFFICIENCY RATING: 96.9 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 35.31111 DEGREES Ν (17a,b) LONGITUDE: 89.72900 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1994 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 120.1 FT (49) TOTAL BRIDGE LENGTH: 244.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 44 FT 45.9 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 4 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.4 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 27.89 FT (56) MIN HORZ UNDERCLR ON LEFT: 21.65 FT

NAVIGATION DATA =

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

YES **NOT A NHS ROUTE LOCAL RURAL ROAD NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 7

DESIGN LOAD AND WEIGHT POSTING	
DECION LOAD AND WEIGHT DOCTING	
(62) CULVERT CONDITION (IF APPLICABLE):	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(60) SUBSTRUCTURE:	7
(66) 661 21161116616112.	•

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 7 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/14/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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N/A

NATIONAL BRIDGE INVENTORY



YES

7

6

7

N

2/20/2019

24

N/A

N/A

Ν

Ν

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

LOCAL RURAL ROAD

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR3850043 COUNTY: SHELBY ROUTE: 0C039 BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: DONNELL RD. COUNTY SEQUENCE: 1 CROSSING: DONNELL RD / SR385 LOG MILE: 0.21 LOCATION: DONNELL RD. - SHELBY CO. SUFFICIENCY RATING: 97.9 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.30764 DEGREES (17a,b) LONGITUDE: 89.79233 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: **CONCRETE PRECAST PANELS** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1994 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 112.9 FT (49) TOTAL BRIDGE LENGTH: 230.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 31.8 FT

34.1 FT

32.2 FT

NO MEDIAN

NO FLARE

31.8 FT

17.68 FT

24.93 FT

21.98 FT

N/A

N/A

N/A

13 DEGREES

NO RESTRICTION

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

	COLCOTION.	LL 7 11 10 OI 17 11 11 11 11	(01) 0111127 (10) 0117
N	Ξ):	ITION (IF APPLICABLE	(62) CULVERT CO
	IT POSTING	OAD AND WEIGH	DESIGN
HS-20-44		G:	(31) DESIGN LOAD
AL LOADS	ALL LEGA	AXLE VEHICLES):	WEIGHT POSTING
AL LOADS	ALL LEGA	OR MORE AXLES):	WEIGHT POSTING
5		G CODE:	(70) BRIDGE POS
		ATUS: OPEN	(41) WT POSTING
		APPRAISAL	
6		VALUATION:	(67) STRUCTURAL
6		RY:	(68) DECK GEOME
7		NCE RATING:	(69) UNDERCLEAR
N		EQUACY:	(71) WATERWAY
8		DWAY ALIGNMENT:	(72) APPROACH F
1000		Y FEATURES:	(36) TRAFFIC SAF
N		ΓΙΟΝ RATING:	(113) SCOUR CON
	VEMENTS	IMENDED IMPRO	REC
	.E	NOT APPLICABLE	(75) TYPE OF WO
N/A	-:	IDGE IMPROVEMENT:	(76) LENGTH OF
		VEMENT COST:	(94) BRIDGE IMP
		ROVEMENT COST:	(95) ROADWAY II
		CT COST:	(96) TOTAL PRO
	IMATE:	OVEMENT COST ESTI	(97) YEAR OF IM
INSPECTION DATES			

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PUBLICATION DATE 19-Mar-20

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA =



BRIDGE ID NUMBER: 79\$R3850051 COUNTY: \$HELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0D953
FIPS CODE: 01740 SPECIAL CASE: 0
ROAD NAME: MILTON WILSON RD. COUNTY SEQUENCE: 1

CROSSING: MILTON WILSON RD / SR385 LOG MILE: 0.65
LOCATION: MILTON WILSON RD-ARLINGTO SUFFICIENCY RATING: 91.1

LOCATION: MILTON WILSON RD-ARLINGTO	SUFFICIENCY RATING: 91.1	
IDENTIFICATION ————		
(16a,b) LATITUDE: N 35.27086 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 89.67914 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE		
(45) NUMBER OF MAIN SPANS: 4	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7	
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 6	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6	
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N	
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1998	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 6	
GEOMETRIC DATA	(68) DECK GEOMETRY: 8	
(48) MAXIMUM SPAN LENGTH: 85.0 FT	(69) UNDERCLEARANCE RATING: 9	
(49) TOTAL BRIDGE LENGTH: 251.0 FT	(71) WATERWAY ADEQUACY:	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000	
(51) BRIDGE CURB TO CURB WIDTH: 36.1 FT	(113) SCOUR CONDITION RATING:	
(52) BRIDGE OUT TO OUT WIDTH: 38.1 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 36.1 FT	(75) TYPE OF WORK: NOT APPLICABLE	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(34) BRIDGE SKEW: 10 DEGREES	(94) BRIDGE IMPROVEMENT COST:	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 36.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 17.16 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/20/2019	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: 30.84 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: 21 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N	

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100400125 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0D958 FIPS CODE: 40350 SPECIAL CASE: 0 ROAD NAME: CHAMBERS CHAPEL RD. COUNTY SEQUENCE: 1 CROSSING: CHAMBERS CHAPEL RD / 140 LOG MILE: 2.65 LOCATION: CHAMBERS CHAPEL RD-SHELBY SUFFICIENCY RATING: 92.1 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.24328 DEGREES (17a,b) LONGITUDE: 89.70089 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: CONCRETE CONTINUOUS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 2 (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1962 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: HIGHWAY **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:

23 62 FT

(28b) NUMBER OF LANES UNDER THE BRIDGE:	4
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	47.9 FT
(49) TOTAL BRIDGE LENGTH:	245.1 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	27.9 FT
(52) BRIDGE OUT TO OUT WIDTH:	34.4 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	38.1 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	15 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROADWA	Y: 27.9 FT
(54a) VERT UNDERCLR: HIGHWAY B	ENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	16.77 FT
(55a) HORZ UNDERCLR: HIGHWAY B	ENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	12.14 FT

NOT APPLICABLE	(38) NAV CONTROL:
N/A	(39) NAVIGATION VERTICAL CLEARANCE:
N/A	(116) LIFT BRIDGE VERT CLEARANCE:
N/A	(40) NAVIGATION HORZ CLEARANCE:

NAVIGATION DATA

PUBLICATION DATE 19-Mar-20

(56) MIN HORZ UNDERCLR ON LEFT:

YES **NOT A NHS ROUTE LOCAL RURAL ROAD NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 7 6 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING H-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 6 6 6 Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/6/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

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N/A

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79102400063 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0E079 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: COLGATE RD. COUNTY SEQUENCE: 1 CROSSING: COLGATE RD / I-240 LOG MILE: 0.02 LOCATION: COLGATE RD - MEMPHIS SUFFICIENCY RATING: 91.0 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.07861 DEGREES (17a,b) LONGITUDE: 90.02611 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: STEEL (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 2 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: PREFORMED FABRIC C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN **APPRAISAL** (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:

1962	27) YEAR THE BRIDGE WAS BUILT:
1998	06) YEAR THE BRIDGE WAS REHABILITATED:
-PEDESTRIAN	(2a) SERVICE ON BRIDGE: HIGHWAY-
HIGHWAY	2b) UNDER BRIDGE:
2	28a) NUMBER OF LANES CARRIED BY BRIDGE:
6	28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
77.1 FT	l8) MAXIMUM SPAN LENGTH:
245.1 FT	9) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT 42 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 14 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.24 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 787 FT (56) MIN HORZ UNDERCLR ON LEFT: 9.84 FT

NAVIGATION DATA = (38) NAV CONTROL:

NOT APPLICABLE

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

NOT A NHS ROUTE LOCAL CITY STREET **NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 6 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 6 7 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/7/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

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N/A

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NATIONAL BRIDGE INVENTORY



YES

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79102400051 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0E155 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: PERSON AVE. COUNTY SEQUENCE: 1 CROSSING: PERSON AVE / I-240 LOG MILE: 0.38 LOCATION: PERSON AVE - MEMPHIS SUFFICIENCY RATING: 87.9 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.10675 DEGREES (17a,b) LONGITUDE: 90.02919 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A LOCAL CITY STREET (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED CONDITION DATINGS (45)

(45) NUMBER OF MAIN SPAN	S: 2	CONDITION RATINGS	
(46) NUMBER OF APPROACH	SPANS: 0	(58) DECK:	6
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:	6
(108) TYPE OF WEARING SUI	RFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE:	6
A) TYPE OF SURFACE:	MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
B) TYPE MEMBRANE:	NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N
C) TYPE PROTECTION:	EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING	
	ND CEDVICE	(31) DESIGN LOADING:	HS-20-44

AGE AND SER	VICE —	(31) DESIGN LOADING:	HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABIL	1965	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE:	ALL LEGAL LOADS ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE:	HIGHWAY-PEDESTRIAN		อ
(42b) UNDER BRIDGE:	HIGHWAY	-	
(28a) NUMBER OF LANES CARRIED BY	BRIDGE: 2	APPRAISAL	
(28b) NUMBER OF LANES UNDER THE E	BRIDGE: 6	(67) STRUCTURAL EVALUATION:	6

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6	(67) STRUCTURAL EVALUATION:	6
	(68) DECK GEOMETRY:	9
	(69) UNDERCLEARANCE RATING:	3
68.9 FT		·
	(71) WATERWAY ADEQUACY:	N
137.1 FT	(70) ADDDOACH DOADWAY ALICHMENT.	•
EO ET	(72) APPROACH ROADWAY ALIGNMENT:	8
3.9 FI	(36) TRAFFIC SAFETY FEATURES:	0000
5.9 FT		0000
	(113) SCOUR CONDITION RATING:	N
44 FT	` '	
E0 4 ET	RECOMMENDED IMPROVEMENTS	
	68.9 FT 137.1 FT 5.9 FT 5.9 FT 44 FT	68.9 FT 137.1 FT 5.9 FT 5.9 FT 44 FT (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:

(52) BRIDGE OUT TO OUT WIDTH:	58.1 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	60.0 FT	(75) TYPE OF WORK: NOT APPLICABLE	
(33) BRIDGE MEDIAN:	NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
(34) BRIDGE SKEW:	20 DEGREES	(94) BRIDGE IMPROVEMENT COST:	
(35) BRIDGE FLARE:	NO FLARE	(95) ROADWAY IMPROVEMENT COST:	

(96) TOTAL PROJECT COST: **NO RESTRICTION** (520) MIN VERTICAL CLEARANCE OVER RD: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEA**

N/A

N/A

HIGHWAY	BENEATH BRIDGE	INSPECTION DATES	
ANCE:	16.5 FT	(90) DATE OF LAST REGULAR INSPECTION:	1/7/2019
HIGHWAY	BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
HT:	9.19 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
T:	11.48 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
N DATA		(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
	NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):	N
RANCE:	N/A		_

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(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT:

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

NAVIGATION DATA



BRIDGE ID NUMBER: 79I02400019

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: LINDEN AVE.

CROSSING: LINDEN AVE / 4 ROUTES

LOCATION: LINDEN AVE - MEMPHIS

DENTIFICATION

N. 35 13493 DEGREES. (112) MEETS NBIS BRIDGE LENGTH:

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.13483 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02369 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL CITY STREET
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
()	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 9	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 7
(48) MAXIMUM SPAN LENGTH: 128.0 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 334.0 FT	(71) WATERWAY ADEQUACY: N
	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 5.9 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT	
(50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 44 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 44 FT (52) BRIDGE OUT TO OUT WIDTH: 58.1 FT	(36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: N
(50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 44 FT (52) BRIDGE OUT TO OUT WIDTH: 58.1 FT	(36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS
(50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 44 FT (52) BRIDGE OUT TO OUT WIDTH: 58.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 44 FT (52) BRIDGE OUT TO OUT WIDTH: 58.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT (33) BRIDGE MEDIAN: NO MEDIAN	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 44 FT (52) BRIDGE OUT TO OUT WIDTH: 58.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 12 DEGREES	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: 5.9 FT 5.9 FT 60.0 FT NO MEDIAN NO MEDIAN	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (16.01 FT	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/3/2019
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (16.01 FT) (55a) HORZ UNDERCLR: (55a) HIGHWAY BENEATH BRIDGE	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (40. FT) (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR ON RIGHT: (1.97 FT)	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

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N/A

12/28/2018

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N/A

N/A

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HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 79102400017 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0E528 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: EASTMORELAND AVE. COUNTY SEQUENCE: 1 CROSSING: EASTMORELAND AVE / I-240 LOG MILE: 0.36 LOCATION: EASTMORELAND AVE-MEMPHIS SUFFICIENCY RATING: 86.9 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.13600 DEGREES (17a,b) LONGITUDE: 90.02456 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A LOCAL CITY STREET (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE * WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1968 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 9 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 136.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 249.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 44 FT RECOMMENDED IMPROVEMENTS 58.1 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 56.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.01 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 6.89 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 2.95 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

BRIDGE ID NUMBER: 79100550093 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: WISCONSIN AVE. CROSSING: WISCONSIN AVE / I-55 LOCATION: WISCONSIN AVE - MEMPHIS

ROUTE: 0E691 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 0.21

SUFFICIENCY RATING: 87.6

IDENTIFICATION	
(16a,b) LATITUDE: N 35.12006 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.06997 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL CITY STREET
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1963	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION: 6
	(68) DECK GEOMETRY: 6
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 3
(48) MAXIMUM SPAN LENGTH: 63.0 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 209.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 5.9 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(50b) RIGHT SIDEWALK WIDTH: 5.9 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 29.9 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 44.6 FT	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: NO MEDIAN	(94) BRIDGE IMPROVEMENT COST:
(34) BRIDGE SKEW: 27 DEGREES (35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES ————
(54b) MIN VERTICAL UNDERCLEARANCE: 16.57 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/12/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 5.91 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):
(39) NAVIGATION VERTICAL CLEARANCE: N/A	(- ,
(440) 1155 551 565 1555 565 565 565 565 565 5	PRODUCED PURSUANT TO

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79100550081

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: W. OLIVE AVE. CROSSING: OLIVE AVE / I-55

LOCATION: OLIVE AVE @ 155-MEMPHIS

COUNTY: SHELBY

ROUTE: 0E721

SPECIAL CASE: 0

LOG MILE: 0.33 SUFFICIENCY RATING: 75.0

COUNTY SEQUENCE: 1

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.11075 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.07522 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL CITY STREET
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	— DESIGN LOAD AND WEIGHT POSTING —
	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1962	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 2005	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 6
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 3
(48) MAXIMUM SPAN LENGTH: 55.1 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 111.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 5.9 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(50b) RIGHT SIDEWALK WIDTH: 5.9 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	
(52) BRIDGE OUT TO OUT WIDTH: 42.7 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 111.9 FT
(34) BRIDGE SKEW: 10 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$691,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$70,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$1,037,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.27 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/11/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 9.51 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 5.91 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO
	1 188712118 1212 1 12181712 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



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BRIDGE ID NUMBER: 79100550073 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: PERSON AVE. CROSSING: PERSON AVE / I-55

LOCATION: PERSON AVE @ 155-MEMPHIS

ROUTE: 0E752 SPECIAL CASE: 0

LOG MILE: 0.15

COUNTY: SHELBY

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 87.2

IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: YES Ν 35.10211 DEGREES (17a,b) LONGITUDE: 90.07653 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A LOCAL CITY STREET (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: H-20-44 AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1964 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 67.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 213.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: 0000 (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT RECOMMENDED IMPROVEMENTS 42.7 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.34 FT (90) DATE OF LAST REGULAR INSPECTION: 12/17/2018 (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 17.39 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA =

NOT APPLICABLE

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

BRIDGE ID NUMBER: 79100550015

BRIDGE OWNER: STATE OF TENNESSEE



COUNTY: SHELBY

ROUTE: 0G679

FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: GOODHAVEN DR. COUNTY SEQUENCE: 1 CROSSING: GOODHAVEN DR / I-55 LOG MILE: 0.27 LOCATION: GOODHAVEN ROAD SUFFICIENCY RATING: 98.8 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: YES Ν 35.02736 DEGREES (17a,b) LONGITUDE: 90.00233 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A LOCAL CITY STREET (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: 7 (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: 8 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: 7 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1999 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 (68) DECK GEOMETRY: 7 ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: 5 (48) MAXIMUM SPAN LENGTH: 97.1 FT (71) WATERWAY ADEQUACY: Ν (49) TOTAL BRIDGE LENGTH: 195.9 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: 1101 (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: Ν (51) BRIDGE CURB TO CURB WIDTH: 44 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 58.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.24 FT (90) DATE OF LAST REGULAR INSPECTION: 12/10/2018 (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** 24 (55b) MIN HORZ UNDERCLR ON RIGHT: 29.86 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 7.55 FT Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA = (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

PUBLICATION DATE 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:



YES

6

7

7

Ν

Ν

7

9

3

Ν

8

Ν

N/A

12/3/2018

24

N/A

N/A

Ν

Ν

1000

HS-20-44

BRIDGE ID NUMBER: 79100400037 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0J107 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: FAXON AVE. COUNTY SEQUENCE: 1 CROSSING: FAXON AVE / I-40 LOG MILE: 0.05 LOCATION: FAXON AVE - MEMPHIS SUFFICIENCY RATING: 88.8 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.15548 DEGREES (17a,b) LONGITUDE: 90.02000 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A LOCAL CITY STREET (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2007 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 12 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 134.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 280.6 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 40 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 51.8 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 51.8 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 2 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.34 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 4.27 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79SR0010043 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0J350
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: GARLAND ST. COUNTY SEQUENCE: 1
CROSSING: GARLAND ST RAMP / N PKWY LOG MILE: 0.14

CROSSING: GARLAND ST RAMP / N PKV	VY		IILE: 0.14
LOCATION: GARLAND ST - MEMPHIS		SUFFICIENCY RAT	ING: 78.9
IDENTIFICATION -			ON
(16a,b) LATITUDE: N 35.153	317 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W 90.011	128 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS:	LOCAL CITY STREET
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NO	T APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE:	NOT APPLICABLE
		(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINU (44a) APPR SPAN MATERIAL: NOT APPLICABLE	0005		AL SIGNIFICANCE HAS
(4-d)/II TO I / II W/ (12 Ki/L). NOT AT LIGABLE			N DETERMINED
(45) NUMBER OF MAIN SPANS:	2	CONDITION RAT	INGS —
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	6
(107) TYPE OF DECK: CONCRETE C	AST-IN-PLACE	(59) SUPERSTRUCTURE:	6
(108) TYPE OF WEARING SURFACE AND DECK PRO	TECTION:	(60) SUBSTRUCTURE:	6
A) TYPE OF SURFACE: MONOLITH	IIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL	
B) TYPE MEMBRANE:	NONE	(62) CULVERT CONDITION (IF APPLICA	BLE): N
C) TYPE PROTECTION:	NONE	—— DESIGN LOAD AND WEI	GHT POSTING ———
AGE AND SERVICE		(31) DESIGN LOADING:	HS-20-44
(27) YEAR THE BRIDGE WAS BUILT:	1966	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
,	/-PEDESTRIAN	(70) BRIDGE POSTING CODE:	5
(42b) UNDER BRIDGE:	HIGHWAY	(41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2		-
(28b) NUMBER OF LANES UNDER THE BRIDGE:	4	(67) STRUCTURAL EVALUATION:	6
GEOMETRIC DATA		(68) DECK GEOMETRY:	3
(48) MAXIMUM SPAN LENGTH:	64.6 FT	(69) UNDERCLEARANCE RATING:	4
(49) TOTAL BRIDGE LENGTH:	120.1 FT	(71) WATERWAY ADEQUACY:	N
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(72) APPROACH ROADWAY ALIGNMEN	T: 8
(50b) RIGHT SIDEWALK WIDTH:	5.9 FT	(36) TRAFFIC SAFETY FEATURES:	0000
(51) BRIDGE CURB TO CURB WIDTH:	25.9 FT	(113) SCOUR CONDITION RATING:	N
(52) BRIDGE OUT TO OUT WIDTH:	35.8 FT	RECOMMENDED IMP	ROVEMENTS —
(UL) DINDOL OUI IO OUI WIDIII.	JJ.U I I		

35.8 FT

25.9 FT

NO MEDIAN

NO FLARE

28 0 FT

40 DEGREES

NO RESTRICTION

(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)

	NEEDED)
120.1 FT	(76) LENGTH OF BRIDGE IMPROVEMENT:
\$354,000.00	(94) BRIDGE IMPROVEMENT COST:
\$36,000.00	(95) ROADWAY IMPROVEMENT COST:
\$532,000.00	(96) TOTAL PROJECT COST:
2019	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
	INSPECTION DATES
41010010	(00) DATE OF LAST DESCRIPTION

(90) DATE OF LAST REGULAR INSPECTION: 1/9/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N

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(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:



YES

7

8

7

Ν

Ν

7

9

6

Ν

8

Ν

N/A

1/16/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 79SR3850111 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0K634 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: DONELSON FARMS PKWY. COUNTY SEQUENCE: 1 CROSSING: 1269 LOG MILE: 2.79 LOCATION: DONNELLSON FARMS PKWY. SUFFICIENCY RATING: 99.9 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.24810 DEGREES (17a,b) LONGITUDE: 89.67078 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A LOCAL CITY STREET (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS NOT BEEN DETERMINED (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2007 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 118.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 240.6 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 64.6 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 66.6 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 66.6 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 89.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.6 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 41.01 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR):

21 FT

N/A

N/A

N/A

NOT APPLICABLE

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(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA =



YES

7

6

6

7

6

9

4

7

6

8

1000

1059.1 FT

\$5,209,000,00

\$521,000.00 \$7,814,000.00

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

1-WAY TRAFFIC

NOT APPLICABLE

LOCAL CITY STREET

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0140061 COUNTY: SHELBY ROUTE: 0K800 BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: OLD AUSTIN PEAY HWY. COUNTY SEQUENCE: 1 CROSSING: K800 RAMP C / SR-14 LOG MILE: 0.00 LOCATION: AUSTIN PEAY HWY-MEMPHIS SUFFICIENCY RATING: 78.2 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 35.19956 DEGREES (17a,b) LONGITUDE: 89.92544 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE NATIONAL REGISTER CONTINUOUS CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: 11 (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPEN **HIGHWAY-WATERWAY** (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT:

(200) NOMBER OF EXTENSION	•
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	124.0 FT
(49) TOTAL BRIDGE LENGTH:	1059.1 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	29.9 FT
(52) BRIDGE OUT TO OUT WIDTH:	32.2 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	25.9 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	0 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROADW	/AY: 29.9 FT
(54a) VERT UNDERCLR: HIGHWAY	BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	16.93 FT
(55a) HORZ UNDERCLR: HIGHWAY	BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	7.55 FT

- NAVIGATION DATA -

(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2019
INSPECTION DATES	
(90) DATE OF LAST REGULAR INSPECTION:	1/24/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

RECOMMENDED IMPROVEMENTS

BRIDGE REHABILITATION

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

(75) TYPE OF WORK:

7.87 FT

N/A

N/A

N/A

NO NAVIGATION CONTROL

PUBLICATION DATE 19-Mar-20

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:



YES

NHS ROUTE

LOCAL CITY STREET

BRIDGE ID NUMBER: 79SR0140061 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0K800 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: PALM AVE. COUNTY SEQUENCE: 1 CROSSING: K800 RAMP C / SR-14 LOG MILE: 0.00 LOCATION: AUSTIN PEAY HWY-MEMPHIS SUFFICIENCY RATING: 78.2 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.19956 DEGREES (17a,b) LONGITUDE: 89.92544 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (45) NUMBER OF MAIN SPANS: 4 (58) DECK: (46) NUMBER OF APPROACH SPANS: 11 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1996 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: HIGHWAY (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **HIGHWAY-WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 124.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 1059.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT 32.2 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

NO NAVIGATION CONTROL

16.93 FT

7.55 FT

7.87 FT

N/A

N/A

N/A

NO PARALLEL BRIDGE 1-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER CONDITION RATINGS 7 6 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS OPEN **APPRAISAL** 6 9 4 7 (72) APPROACH ROADWAY ALIGNMENT: 6 1000 8 RECOMMENDED IMPROVEMENTS **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 1059.1 FT (94) BRIDGE IMPROVEMENT COST: \$5,209,000,00 (95) ROADWAY IMPROVEMENT COST: \$521,000.00 \$7,814,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/24/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

PUBLICATION DATE 19-Mar-20

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA =

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

7

7

6

Ν

Ν

6

3

3

Ν

8

Ν

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

NOT APPLICABLE

LOCAL CITY STREET

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100550077 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0L120 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: INDUSTRIAL ACCESS RD. COUNTY SEQUENCE: 1 CROSSING: INDUST. ACCESS RD / I-55 LOG MILE: 0.01 LOCATION: INDUST ACCESS RD-MEMPHIS SUFFICIENCY RATING: 70.3 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.10903 DEGREES (17a,b) LONGITUDE: 90.07558 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: ONE LANE BRIDGE FOR 2-WAY TRAFFIC **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1961 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 56.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 116.1 FT (50a) LEFT SIDEWALK WIDTH: 3.9 FT

3.9 FT

16.1 FT

24.0 FT

NO MEDIAN

NO FLARE

16 1 FT

16.5 FT

8.53 FT

5.58 FT

N/A

N/A

N/A

10 DEGREES

NO RESTRICTION

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

24 FT

(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS**

	NEEDED)	
116.1 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$287,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$29,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$431,000.00	TOTAL PROJECT COST:	(96)
2019	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)
	INSPECTION DATES	
12/11/2018	DATE OF LAST REGULAR INSPECTION:	(90)

(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:



YES

NOT A NHS ROUTE

LOCAL RURAL ROAD

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 790N0630001 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0N063 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: JEFFERSON DAVIS RD. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 0.02 LOCATION: NORTH OF MILLINGTON SUFFICIENCY RATING: 91.7 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.37005 DEGREES (17a,b) LONGITUDE: 89.88363 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1972 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 10.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 21.0 FT

(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

NO PARALLEL BRIDGE 2-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED CONDITION RATINGS Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 6 Ν N 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/17/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

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N/A

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N

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8

24

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BRIDGE ID NUMBER: 790B2390003 BRIDGE OWNER: SHELBY COUNTY

> FIPS CODE: 00000 ROAD NAME: PLANT RD.

CROSSING: HORN LAKE CUTOFF LOCATION: T.O. FULLER STATE PARK COUNTY: SHELBY

ROUTE: 0P001

LOG MILE: 0.04

SUFFICIENCY RATING: 92.0

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: YES Ν 35.06858 DEGREES (17a,b) LONGITUDE: 90.13128 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A LOCAL CITY STREET (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1997 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 18.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 67.6 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 0001 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 2/20/2019 (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

NATIONAL BRIDGE INVENTORY



YES

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HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

LOCAL CITY STREET

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 790B2390001 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0P001 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: PLANT RD. COUNTY SEQUENCE: 1 CROSSING: CNIC RAILROAD LOG MILE: 0.20 LOCATION: T.O. FULLER STATE PARK SUFFICIENCY RATING: 80.8 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.06728 DEGREES (17a,b) LONGITUDE: 90.12936 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 5 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1938 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN **RAILROAD** (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 41.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 139.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH:

4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT

NO MEDIAN

0 DEGREES

NO RESTRICTION

NOT APPLICABLE

RAILROAD BENEATH BRIDGE

RAILROAD BENEATH BRIDGE

NO NAVIGATION CONTROL

NO FLARE

27.9 FT

23.16 FT

11.48 FT

N/A

40.7 FT (75) TYPE OF WORK: **NOT APPLICABLE** 34.1 FT

> (76) LENGTH OF BRIDGE IMPROVEMENT: N/A

RECOMMENDED IMPROVEMENTS

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

2/20/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A PUBLIC RECORDS REQUEST (40) NAVIGATION HORZ CLEARANCE: N/A This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA =



BRIDGE ID NUMBER: 790A0210001 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: C0000
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: NOT AVAILABLE COUNTY SEQUENCE: 1
CROSSING: BRANCH LOG MILE: 0.01
LOCATION: MEEMAN-SHELBY FOREST SP SUFFICIENCY RATING: 80.2

IDENTIFICATION CLASSIFICATION

16a,b) LATITUDE: N 35.32978 DEGREES (112) MEETS NBIS BRIDGE LENGTH:

IDENTIFICATION
(17a,b) LONGITUDE: W 90.04861 DEGREES (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE (98a) BORDER BRIDGE STATE CODE: NIA (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD (98b) PERCENT SHARE: NOT APPLICABLE (102) TRAFFIC DIR: 2-WAY TRAFFIC DIR: 2-WAY TRAFFIC DIR: 2-WAY TRAFFIC DIR: 3-WAY ALLEGAL SOLORS HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT APPLICABLE: NOT AN TRUCK ROUTE: NOT AN
(98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: NOT APPLICABLE BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: OTHER (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE (27) YEAR THE BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE: WATERWAY (42a) SERVICE ON BRIDGE: WATERWAY (42b) UNDER BRIDGE: WATERWAY (42b) UNDER BRIDGE: WATERWAY (42b) UNDER BRIDGE: WATERWAY (42b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 41.0 FT (49) TOTAL BRIDGE LENGTH: 120.1 FT (20) FUNCTIONAL CLASS: LOCAL RURAL ROAD (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE: NOT APPLICABLE: (102) TRAFFIC DIR: NOT APPLICABLE: (102) TRAFFIC DIR: NOT APPLICABLE: (103) TEMPORARY BRIDGE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (75) SUPERSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): NOT DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOAD ING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS ALL LEGAL LOADS (41) WT POSTING STATUS: OPEN (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (41.0 FT (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL CLASS: HISTORICAL CLASS: HISTORICAL CLASS: HISTORICAL CLASS: NOT BERN DETERMINED (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (61) STREAM CHANNEL AND CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): NO CULVERT CONDI
(98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: NOT APPLICABLE BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (100) TYPE OF DECK: (100) TYPE OF WARRING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: (101) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED CONDITION RATINGS (58) DECK: (7) (59) SUPERSTRUCTURE: (7) (60) SUBSTRUCTURE: (7) (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N AGE AND SERVICE (70) BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE WAS REHABILITATED: MA(42a) SERVICE ON BRIDGE: WATERWAY (22ba) NUMBER OF LANES UNDER THE BRIDGE: 0 (48) MAXIMUM SPAN LENGTH: 410. FT (49) TOTAL BRIDGE LENGTH: 1901 (48) MAXIMUM SPAN LENGTH: 410. FT (49) TOTAL BRIDGE LENGTH: 1907 (107) WATERWAY ADEQUACY: (27) APPROACH ROADWAY ALIGNMENT: 8 OP PRALLEL BRIDGE: NOT APPLICABLE: NOT ON TRUCK NETWORK (59) SUPERSTRUCTURE: NOT ON TRUCK NETWORK (59) SUPERSTRUCTURE: 108) NUTHOR CONDITION (IF APPLICABLE): NOT BEEN DETERMINED (59) SUPERSTRUCTURE: 109) SUPERSTRUCTURE: 100) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (59) SUPERSTRUCTURE: 100) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (59) SUPERSTRUCTURE: 1010) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (59) BIGNCAL SIGNIFICANCE HAS NOT BRUCK WEIGHT POSTINGS (68) SUBSTRUCTURE: 1010) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (59) SUPERSTRUCTURE: 1010) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (59) SUPERSTRUCTURE: 1010) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (59) SUPERSTRUCTURE: 109) SUPERSTRUCTURE: 1010) NATIONAL TRUCK POUTE: NOT ON TRUCK NETWORK (59) SUPERSTRUCTURE: 1010) NATIONAL TRUCK POUTE: NOT ON TRUCK NETWORK (59) SUPERSTRUCTURE: 1010)
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (46) NUMBER OF APPROACH SPANS: (47) TYPE OF DECK: (108) TYPE OF DECK: (108) TYPE OF BURFACE: MONOLITHIC CONCRETE (108) TYPE MEMBRANE: (108) TYPE PROTECTION: (108) TYPE PROTECTION: (106) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE: (107) YEAR THE BRIDGE: (108) TYPE OF DECK: (108) TYPE OF DECK: (108) TYPE OF DECK: (108) TYPE PROTECTION: (109) NATIONAL TRUCK ROUTE: NOT NOTE (NOT ANISOMEWE WITHOUT SOUTH TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE NETWORK (37) HISTORICAL CLASS: HISTORICAL CLASS: HISTORICAL CLASS: HISTORICAL CLASS: HISTORICAL CLASS: HISTORICAL CLASS: HISTORICAL SETWORK (37) HISTORICAL CLASS: HISTORICAL CLASS: HISTORICAL CLASS: HISTORICAL SUBJECT (30) NATIONAL TRUCK ROUTE: NOT ON TRUCK RETWORK (37) HISTORICAL SETWORK (37) HISTORICAL SETWING (37) HISTORICAL
BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (46) NUMBER OF APPROACH SPANS: (47) TYPE OF DECK: (48) TYPE OF SURFACE: (47) TYPE OF SURFACE: (47) TYPE OF SURFACE: (48) TYPE MEMBRANE: (47) TYPE PROTECTION: (47) TYPE OF TERMINE (47) YEAR THE BRIDGE WAS BUILT: (48) SERVICE ON BRIDGE: (48) SERVICE ON BRIDGE: (48) NUMBER OF LANES CARRIED BY BRIDGE: (48) NUMBER OF LANES UNDER THE BRIDGE: (48) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE: NOT APPLICABLE: (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (59) SUPERSTRUCTURE: (75) SUPERSTRUCTURE: (76) SUBSTRUCTURE: (77) APPLICABLE (77) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (59) UPERSTRUCTURE: (60) SUBSTRUCTURE: (75) SUPERSTRUCTURE: (76) SUBSTRUCTURE: (77) APPLICABLE (77) APPLICABLE (77) APPLICABLE (101) NATIONAL TRUCK ROUTE: NOT APPLICABLE (110) NATIONAL TRUCK ROUTE: NOT APPLICABLE (101) NATIONAL TRUCK ROUTE: NOT BEEN DETERMINED (58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (61) STREAM CHANNEL AND CHANN
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: 01 THE 0 TYPE OF SURFACE: MONOLITHIC CONCRETE 0 TYPE MEMBRANE: 0 TYPE MEMBRANE: 0 TYPE PROTECTION: 0 TYPE OF SURFACE WAS BUILT: 0 TYPE PROTECTION: 0 TYPE OF SURFACE: 0 TYPE MEMBRANE: 0 TYPE MEMBRANE: 0 TYPE MEMBRANE: 0 TYPE OF SURFACE: 0 TYPE OF WARRING SURFACE AND DECK PROTECTION: 0 TYPE OF SURFACE: 0 TYPE MEMBRANE: 0 TYPE OF WARRING SURFACE AND DECK PROTECTION: 0 TYPE OF SURFACE: 0 TYPE OF WARRING SURFACE AND DECK PROTECTION: 0 TYPE OF WARRING SURFACE
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(44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (59) SUPERSTRUCTURE: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N (58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N (58) DECK: (70) SUPERSTRUCTURE: (70) SUBSTRUCTURE: (71) YEAR CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N (73) DESIGN LOAD AND WEIGHT POSTING (742) SERVICE ON BRIDGE: (75) STRUCTURAL SUPERING CODE: (76) STRUCTURAL SUPERING CODE: (77) STRUCTURAL EVALUATION: (78) BRIDGE POSTING CODE: (79) STRUCTURAL EVALUATION: (70) BRIDGE POSTING CODE: (70) STRUCTURAL EVALUATION: (70) STRUCTURAL EVALUATION: (70) WATERWAY (70) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) APPROACH ROADWAY ALIGNMENT: (74) WATERWAY ALIGNMENT: (75) APPROACH ROADWAY ALIGNMENT: (77) WATERWAY ALIGNMENT: (77) WATERWAY ALIGNMENT: (78) AUGUSTANCE HAS NOT BEEN DETERMINED (68) DECK: (69) UNDERSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N (61) STREAM CHANNEL AND CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N (61) STREAM CHANNEL AND CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N (61) STREAM CHANNEL AND CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N (61) STREAM CHANNEL AND CHANNEL A
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: (108) TYPE OF DECK: (108) TYPE OF WARRING SURFACE AND DECK PROTECTION: (A) TYPE OF SURFACE: (B) TYPE MEMBRANE: (C) TYPE PROTECTION: (C) SUBSTRUCTURE: (C) S
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(107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (A) TYPE OF SURFACE: (B) TYPE MEMBRANE: (C) TYPE PROTECTION: (A22) SERVICE ON BRIDGE: (423) NUMBER OF LANES CARRIED BY BRIDGE: (228) NUMBER OF LANES CARRIED BY BRIDGE: (234) NUMBER OF LANES UNDER THE BRIDGE: (245) NUMBER OF LANES UNDER THE BRIDGE: (256) SUPERSTRUCTURE: (59) SUPERSTRUCTURE: (59) SUPERSTRUCTURE: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N (63) DESIGN LOAD AND WEIGHT POSTING (64) OATH OF THE PROTECTION: (64) STREAM CHANNEL AND CHANNEL PROTECTION: (64) STREAM CHANNEL AND CHANNEL PROTECTION: (65) CULVERT CONDITION (IF APPLICABLE): N (61) STREAM CHANNEL AND CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N (61) STREAM CHANNEL AND CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N (61) STREAM CHANNEL AND CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N (61) STREAM CHANNEL AND CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N (61) STREAM CHANNEL AND CHANNEL AN
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 41.0 FT (49) TOTAL BRIDGE LENGTH: 120.1 FT (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): N WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8
A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE WAS REHABILITATED: (A2a) SERVICE ON BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 120.1 FT (49) TOTAL BRIDGE LENGTH: 120.1 FT (72) APPROACH ROADWAY ALIGNMENT: 8
B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (65) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: DESIGN LOAD AND WEIGHT POSTING WEIGHT POSTING: WEIGHT POSTING (3 OR MORE AXLES): WEIGHT POSTING (3 OR MORE AXLES): WEIGHT POSTING (3 OR MORE AXLES): OFEN OFEN OFEN OFEN OFEN OFEN OFEN OFEN
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(106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (40) TOTAL BRIDGE LENGTH: (41) WT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING (ODE: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (47) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (88) DECK GEOMETRY: (74) WATERWAY ADEQUACY: (75) APPROACH ROADWAY ALIGNMENT: (88) RIDGE POSTING CODE: (41) WT POSTING STATUS: (42) APPROACH ROADWAY ALIGNMENT: (42) APPROACH ROADWAY ALIGNMENT: (43) WT POSTING STATUS: (44) WT POSTING STATUS: (41) WT POSTING STATUS: (41) WT POSTING STATUS: (42) APPROACH ROADWAY ALIGNMENT: (43) WT POSTING STATUS: (44) WT POSTING STATUS: (45) WT POSTING STATUS: (47) WT POSTING STATUS: (48) WT POSTING STATUS: (48) WT POSTING STATUS: (49) WT POSTING STATUS: (41) WT POSTING STATUS: (42) APPROACH ROADWAY ALIGNMENT:
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(48) MAXIMUM SPAN LENGTH: 41.0 FT (49) TOTAL BRIDGE LENGTH: 41.0 FT (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(49) TOTAL BRIDGE LENGTH: 120.1 FT (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(72) APPROACH ROADWAY ALIGNMENT 8
/FOo\ FFT CIDE\MALIZ\MIDTH
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 0101
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 24.3 FT (113) SCOUR CONDITION RATING: 5
(51) BRIDGE CORB TO CORB WIDTH: 24.3 FT RECOMMENDED IMPROVEMENTS 25.3 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT (75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(30) DIVIDUE MEDIAN.
(34) BRIDGE SKEW: 0 DECREES (94) BRIDGE IMPROVEMENT COST:
(ST) DOADWAY IMPROVEMENT COOT
(35) BRIDGE FLARE: NO FLARE (95) ROADWAY IMPROVEMENT COST:
(35) BRIDGE FLARE: (35) BRIDGE FLARE: (95) ROADWAY IMPROVEMENT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (96) TOTAL PROJECT COST: (97) VEAR OF IMPROVEMENT COST ESTIMATE:
(35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT O DEGREES (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD NO FLARE (95) ROADWAY IMPROVEMENT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (95) ROADWAY IMPROVEMENT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (99) DATE OF LAST REGULAR INSPECTION: 2/26/2019
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A HIGHWAY OR RAILROAD (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) VEAR OF IMPROVEMENT COST ESTIMATE: (98) NOTAL PROJECTION DATES (99) DATE OF LAST REGULAR INSPECTION: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92) ROADWAY IMPROVEMENT COST: (93) ROADWAY IMPROVEMENT COST: (94) TOTAL PROJECT COST: (95) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (95) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) PROPERTY COST: (99) DATE OF LAST REGULAR INSPECTION: (99) DATE OF LAST REGULAR INSPECTION FREQUENCY (MONTHS):
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A HIGHWAY OR RAILROAD (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) VEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: (99) DATE OF LAST REGULAR INSPECTION FREQUENCY (MONTHS): (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

6

5

7

7

5

9

3

8

5

1111

9431.1 FT

2020

24

Ν

Ν

9/3/2019

\$269.086.000.00

\$26,909,000.00

\$403,630,000.00

HS-20-44

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 79100400001 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: MISS RVR CR CI ST RR LOG MILE: 0.00 LOCATION: 4 MI E JCT I-55 & I-40 SUFFICIENCY RATING: 60.1 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.15167 DEGREES (17a,b) LONGITUDE: 90.07000 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: 056 **URBAN INTERSTATE** (98b) PERCENT SHARE: 50 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: 000000000005141 (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: STEEL CONTINUOUS NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 56 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: LATEX CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1973 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: HIGHWAY (41) WT POSTING STATUS: OPEN HIGHWAY-WATERWAY-RAILROAD (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 16 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 900.3 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 9431.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 85.6 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 88.9 FT (75) TYPE OF WORK: **BRIDGE DECK REPLACEMENT** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 99.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES. FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 19.78 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 43.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.3 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 23 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA =

NAVIGATION CONTROLLED WATERWAY

59.7 FT

750 FT

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 79100400143 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: 1-40 COUNTY SEQUENCE: 1
CROSSING: WOLF RIVER HARBOR LOG MILE: 0.51

11

LOCATION: AT 140/MS RV BRIDGE			
IDENTIFICATION —			
(16a,b) LATITUDE: N	35.15286	DEGREES	
(17a,b) LONGITUDE: W	90.05631	DEGREES	
(98a) BORDER BRIDGE STATE CODE:		N/A	
(98b) PERCENT SHARE:		N/A	
(99) BORDER BRIDGE NUMBER:	NOT A	PPLICABLE	
BRIDGE TYPE AND MATERIAL			
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS			
(44a) APPR SPAN MATERIAL: NOT APPLICABLE			

(46) NUMBER OF APPROACH SPA	NS: 0	
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:		
A) TYPE OF SURFACE:	MONOLITHIC CONCRETE	
B) TYPE MEMBRANE:	NONE	
C) TYPE PROTECTION:	NONE	

(45) NUMBER OF MAIN SPANS:

AGE AND SERVICE			
(27) YEAR THE BRIDGE WAS BUILT:	1973		
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A		
(42a) SERVICE ON BRIDGE:	HIGHWAY		
(42b) UNDER BRIDGE: HIGHWAY-WATERWAY	-RAILROAD		
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2		
(28b) NUMBER OF LANES UNDER THE BRIDGE:	6		
GEOMETRIC DATA			

(48) MAXIMUM SPAN LENGTH:
(49) TOTAL BRIDGE LENGTH:
(50a) LEFT SIDEWALK WIDTH:
(50b) RIGHT SIDEWALK WIDTH:
(51) BRIDGE CURB TO CURB WIDTH:
(52) BRIDGE OUT TO OUT WIDTH:
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
(33) BRIDGE MEDIAN:
(34) BRIDGE SKEW:
(35) BRIDGE FLARE:
(520) MIN VERTICAL CLEARANCE OVER RD:
(47) MIN HORIZONTAL CLEARANCE ON ROADW
(54a) VERT UNDERCLR: NOT A HIGHV
(54b) MIN VERTICAL UNDERCLEARANCE:
(55a) HORZ UNDERCLR: NOT A HIGHV
(55b) MIN HORZ UNDERCLR ON RIGHT:
(56) MIN HORZ UNDERCLR ON LEFT:

	N.	AVIGATION DATA —————
(38)	NAV CONTROL:	NAVIGATION CONTROLLED WATERWAY

(00)	0002.	10.1110.1110.11 00.11111.02222 117	=
(39)	NAVIGATION VERT	ICAL CLEARANCE:	53.8 FT
(440)		OLEADANOE	

(116) LIFT BRIDGE VERT CLEARANCE: N/A
(40) NAVIGATION HORZ CLEARANCE: 299.9 FT

PUBLICATION DATE 19-Mar-20

(112) MEETS NBIS BRIDGE LENGTH:	YES		
(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE		
(26) FUNCTIONAL CLASS:	URBAN INTERSTATE		
(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE		
(102) TRAFFIC DIR:	1-WAY TRAFFIC		
(103) TEMPORARY BRIDGE:	NOT APPLICABLE		
(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK		
(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED			
———— CONDITION RATINGS			

SUFFICIENCY RATING: 69.5

(58) DECK:	6
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:	
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):	
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):	
5	(70) BRIDGE POSTING CODE:	

(41) WT POSTING STATUS:	OPEN
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(75) TYPE OF WORK:

(··/ ··· · · · · · · · · · · · · · · · ·			
(67) STRUCTURAL EVALUATION:	6		
(68) DECK GEOMETRY:	7		
(69) UNDERCLEARANCE RATING:	N		
(71) WATERWAY ADEQUACY:	9		
(72) APPROACH ROADWAY ALIGNMENT:	8		
(36) TRAFFIC SAFETY FEATURES:	0000		
(113) SCOUR CONDITION RATING:	8		

RECOMMENDED IMPROVEMENTS

(- /		
(76)	LENGTH OF BRIDGE IMPROVEMENT:	1442.9 FT
(94)	BRIDGE IMPROVEMENT COST:	\$13,755,000.00

BRIDGE REHABILITATION

(95) ROADWAY IMPROVEMENT COST: \$1,376,000.00
 (96) TOTAL PROJECT COST: \$20,633,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

N

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

N/A

(92c) SPECIAL INSP FREQUENCY (MONTHS):

N



BRIDGE ID NUMBER: 79100400145 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1

CROSSING: WOLF RIVER HARBOR LOG MILE: 0.55 LOCATION: AT I40/MS RV BRIDGE SUFFICIENCY RATING: 76.1

LOCATION: AT 140/MS RV BRIDGE	SUFFICIENCY RATING: 76.1
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.15469 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.05081 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 8
A) TYPE OF SURFACE: LATEX CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1973 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: RAILROAD-WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
(48) MAXIMUM SPAN LENGTH: 355.0 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 355.0 FT	(71) WATERWAY ADEQUACY: 9
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 28.2 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 29.9 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 1721.1 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,000.00
(35) BRIDGE FLARE: YES, FLARED	(95) ROADWAY IMPROVEMENT COST: \$1,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$2,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.01 FT	(90) DATE OF LAST REGULAR INSPECTION: 11/7/2018
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NAVIGATION CONTROLLED WATERWAY	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: 53.8 FT	PRODUCED PURSUANT TO

299.9 FT

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 0.68

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 91.8

BRIDGE ID NUMBER: 79100400147

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I-40 RAMP "D" / RAMP "B"

LOCATION: AT I40 / MS RV BRIDGE

- CLASSIFICATION

 IDENTIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 35.15167 DEGREES (17a,b) LONGITUDE: 90.05272 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE:

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(27) YEAR THE BRIDGE WAS BUILT: 1973 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 1

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 116.1 FT (49) TOTAL BRIDGE LENGTH: 971.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT 29.9 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: YES. FLARED (520) MIN VERTICAL CLEARANCE OVER RD: 16.08 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 25 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

NAVIGATION DATA

NOT APPLICABLE

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

(45) NUMBER OF MAIN SPANS: 11 (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE AGE AND SERVICE

NO PARALLEL BRIDGE

1-WAY TRAFFIC **NOT APPLICABLE**

ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: 6 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/6/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(56) MIN HORZ UNDERCLR ON LEFT:



COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 0.72

SPECIAL CASE: 0

BRIDGE ID NUMBER: 79100400149

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I40-EB-EXT-RP-G/I40-RP-B

LOCATION: AT I40 / MS RV BRIDGE

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 89.4

IDENTIFICA	HON			CLA
(16a,b) LATITUDE:	N	35.15211 DEGREE	ES	(112) MEETS NBIS BRIDGE
(17a,b) LONGITUDE:	W	90.05308 DEGREE	ES	(104) NATIONAL HIGHWAY
(98a) BORDER BRIDGE STATE CODE:		N	/ A	(26) FUNCTIONAL CLASS
(98b) PERCENT SHARE:		N	/ A	(101) PARALLEL BRIDGE:
(99) BORDER BRIDGE NUMBER:		NOT APPLICABI	Æ	(102) TRAFFIC DIR:
BRIDGE TYPE AND	млті	Ε ΡΙ ΛΙ ———		(103) TEMPORARY BRIDG

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	6
(46) NUMBER OF APPROACH SPAN	S: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:
A) TVDE OF OUDEACE	MONOLITUIO CONODETE

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

AGE AND SERVICE =

1973	27) YEAR THE BRIDGE WAS BUILT:
N/A	106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	42a) SERVICE ON BRIDGE:
HIGHWAY	42b) UNDER BRIDGE:
1	28a) NUMBER OF LANES CARRIED BY BRIDGE:
1	28b) NUMBER OF LANES UNDER THE BRIDGE:

- GEOMETRIC DATA -

125.0 FT	(48) MAXIMUM SPAN LENGTH:
545.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
27.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
29.9 FT	(52) BRIDGE OUT TO OUT WIDTH:
27.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
YES, FLARED	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
VAY: 27.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWA
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY I
25 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
BENEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY I

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA

(55b) MIN HORZ UNDERCLR ON RIGHT:

(38) NAV CONTROL:	NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE:	N/A
(116) LIFT BRIDGE VERT CLEARANCE:	N/A
(40) NAVIGATION HORZ CLEARANCE:	N/A

PUBLICATION DATE 19-Mar-20

ASSIFICATION -SE LENGTH: YES AY SYSTEM: **NHS ROUTE** SS: **URBAN INTERSTATE NO PARALLEL BRIDGE** 1-WAY TRAFFIC GE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS -

(58) DECK:	6
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	3
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0000
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK. NOT APPLICABLE
(76)	LENGTH OF BRIDGE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	11/7/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

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N/A



BRIDGE ID NUMBER: 79I00400151 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: I0040
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: I-40 COUNTY SEQUENCE: 1
CROSSING: I40-LL-RP-B/2 RTS & RR
LOG MILE: 0.77
LOCATION: AT I40 / MS RV BRIDGE SUFFICIENCY RATING: 94.9

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.15336 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.04942 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 10	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 10	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1989	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT. (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
,	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	APPRAISAL (67) STRUCTURAL EVALUATION: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 5	_
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 5 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 107.9 FT	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 107.9 FT 1691.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 9
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 107.9 FT 1691.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: 6 7 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 5 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1000
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 5 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 32.2 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 107.9 FT 1691.9 FT 1691.9 FT 29.9 FT NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (9) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: 107.9 FT 1691.9 FT 1691.9 FT 1691.9 FT 1691.9 FT 1692.9 FT NO MEDIAN 0 DEGREES YES, FLARED	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 107.9 FT 1691.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 107.9 FT 1091.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25 107.9 FT 107.9 FT 107.9 FT 1091.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.77 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 11/6/2018
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.77 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (11/6/2018) (91) REGULAR INSPECTION FREQUENCY (MONTHS):
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.77 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

(116) LIFT BRIDGE VERT CLEARANCE:
(40) NAVIGATION HORZ CLEARANCE:
N/A

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N/A

(39) NAVIGATION VERTICAL CLEARANCE:



YES

6

6

6

Ν

Ν

6

9

3

Ν

8

Ν

N/A

11/6/2018

24

N/A

N/A

Ν

Ν

1000

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79100400141 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: N FRONT ST & S MAIN ST LOG MILE: 0.79 LOCATION: IN THE CITY OF MEMPHIS SUFFICIENCY RATING: 91.3 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.15211 DEGREES (17a,b) LONGITUDE: 90.05244 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 10 (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1989 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: HIGHWAY (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN HIGHWAY-RAILROAD (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 10 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 121.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 1026.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 32.2 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 13.12 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 492 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (92c) SPECIAL INSP FREQUENCY (MONTHS): (38) NAV CONTROL: **NO NAVIGATION CONTROL**

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 1.08

SPECIAL CASE: 0

BRIDGE ID NUMBER: 79100400164

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I40-WB-EX RP / N 3RD ST.

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 91.0

IDENTIFICA	TION		CLAS	SIFICATION —
(16a,b) LATITUDE:	N	35.15333 DEGREES	(112) MEETS NBIS BRIDGE L	LENGTH: YES
(17a,b) LONGITUDE:	w	90.04714 DEGREES	(104) NATIONAL HIGHWAY S	SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE	:	N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND	МАТ	-DIAI	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL			(110) NATIONAL TRUCK ROL	JTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT A			(37) HISTORICAL CLASS:	HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:		3	CONDI	TION RATINGS —

0	(58) DECK:	5
CE	(59) SUPERSTRUCTURE:	7
	(60) SUBSTRUCTURE:	7
TE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
NF	(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS:

	APPRAISAL
7	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
4	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
0000	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

PLICABLE
ı

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

- (94) BRIDGE IMPROVEMENT COST:
- (95) ROADWAY IMPROVEMENT COST:
- (96) TOTAL PROJECT COST:
- (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

11/29/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

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LOCATION: I40 / SR 3 JCT (46) NUMBER OF APPROACH SPANS: **CONCRETE CAST-IN-PLA** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1973 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY HIGHWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 88.9 FT (49) TOTAL BRIDGE LENGTH: 210.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT (52) BRIDGE OUT TO OUT WIDTH: 32.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE **NO RESTRICTION** (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 14.44 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 7.22 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA = (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20



BRIDGE ID NUMBER: 79100400003 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: 1-40 COUNTY SEQUENCE: 1

CROSSING: N. LAUDERDALE ST. LOG MILE: 1.21 LOCATION: 1 MI E OF ARK-TN ST LN SUFFICIENCY RATING: 79.8

LOCATION: 1 MI E OF ARK-TN ST LN SUFFICIENCY RATING: 79.8	
IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.15153 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.04469 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: 6
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 6
(108) TYPE OF SUPEACE:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	— DESIGN LOAD AND WEIGHT POSTING —
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1973	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 6
	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 104.0 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 233.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 124 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 128 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 111.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: 233.9 FT
(34) BRIDGE SKEW: 35 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$4,374,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$438,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$6,562,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 61.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.57 FT	(90) DATE OF LAST REGULAR INSPECTION: 11/29/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 7.55 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE
19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79100400007 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: 1-40 COUNTY SEQUENCE: 1

CROSSING: I-40 / N. MANASSAS ST LOG MILE: 1.82
LOCATION: 0.37 MI. E OF SR-1 JCT. SUFFICIENCY RATING: 77.0

LOCATION: 0.37 MI. E OF SR-1 JCT. SUFFICIENCY RATING: 77.0		
IDENTIFICATION ———	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.15053 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 90.03444 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7	
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE ———	(31) DESIGN LOADING: HS-20-44 +MOD	
(27) YEAR THE BRIDGE WAS BUILT: 1968	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	APPRAISAL —	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7	
GEOMETRIC DATA	(68) DECK GEOMETRY: 9	
(48) MAXIMUM SPAN LENGTH: 76.1 FT	(69) UNDERCLEARANCE RATING: 4	
(49) TOTAL BRIDGE LENGTH: 146.0 FT	(71) WATERWAY ADEQUACY: N	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001	
(51) BRIDGE CURB TO CURB WIDTH: 124 FT	(113) SCOUR CONDITION RATING: N	
(52) BRIDGE OUT TO OUT WIDTH: 126 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 128.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION	
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: 146 FT	
(34) BRIDGE SKEW: 5 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$2,559,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$256,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$3,839,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 60.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 15.52 FT	(90) DATE OF LAST REGULAR INSPECTION: 11/29/2018	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: 6.56 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N	
(30) NAV CONTROL.	(020) OF LOTAL HACK TINE GOLIAGE (MONTHIO).	

N/A

N/A

N/A

PUBLICATION DATE
19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

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6

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8

8

8

0000

26.9 FT

2018

24

N/A

N/A

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\$344,000.00

\$35,000.00

\$517,000.00

12/3/2018

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

URBAN INTERSTATE

NO PARALLEL BRIDGE

ON TRUCK NETWORK

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100400009 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 1.85 LOCATION: IN MEMPHIS SUFFICIENCY RATING: 76.3 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.14989 DEGREES (17a,b) LONGITUDE: 90.03306 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING **NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1968 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 14.1 FT (71) WATERWAY ADEQUACY:

NOT APPLICABLE

N/A

N/A

N/A

NO NAVIGATION CONTROL

(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 26.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 120.1 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59.7 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

NAVIGATION DATA

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(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

BRIDGE REHABILITATION

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

(75) TYPE OF WORK:

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:



YES

6

7

7

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7

9

4

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8

Ν

N/A

12/3/2018

24

N/A

N/A

Ν

Ν

1000

NHS ROUTE

2-WAY TRAFFIC

HS-20-44 +MOD

BRIDGE ID NUMBER: 79100400011 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: I-40 / N. DUNLAP ST. LOG MILE: 1.95 LOCATION: .5 MI E OF US-51 SUFFICIENCY RATING: 81.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.01622 DEGREES (17a,b) LONGITUDE: 90.03239 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING = C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1968 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1988 (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 76.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 146.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 120.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 126 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 120.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 2 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59.7 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.42 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 4 59 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (92c) SPECIAL INSP FREQUENCY (MONTHS): (38) NAV CONTROL: **NOT APPLICABLE**

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79I00400014 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: 1-40 COUNTY SEQUENCE: 1

CROSSING: I-40 WB / AYERS ST.

LOCATION: 0.6 MI E OF US-51

SUFFICIENCY RATING: 92.0

LOCATION: 0.6 MI E OF US-51	SUFFICIENCY RATING: 92.0
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.15011 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02972 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL. NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE —	(31) DESIGN LOADING: HS-20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT: 1966	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1989	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	APPRAISAL —————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 7
(48) MAXIMUM SPAN LENGTH: 65.9 FT	(69) UNDERCLEARANCE RATING: 5
(49) TOTAL BRIDGE LENGTH: 148.9 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(51) BRIDGE CURB TO CURB WIDTH: 60 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 62 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 7 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.24 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/3/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 12.47 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79100400013 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: 1-40 COUNTY SEQUENCE: 1

CROSSING: I-40 E.B. / AYERS ST. LOG MILE: 2.09 LOCATION: 0.6 MI E OF US-51 SUFFICIENCY RATING: 93.0

LOCATION: 0.6 MI E OF US-51	SUFFICIENCY RATING: 93.0
IDENTIFICATION	
(16a,b) LATITUDE: N 35.14997 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02967 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(AE) NILIMPED OF MAIN SPANS:	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1966 (106) YEAR THE BRIDGE WAS REHABILITATED: 1989	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 7
(48) MAXIMUM SPAN LENGTH: 65.9 FT	(69) UNDERCLEARANCE RATING: 6
(49) TOTAL BRIDGE LENGTH: 148.9 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(51) BRIDGE CURB TO CURB WIDTH: 60 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 62 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 7 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.76 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/3/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: 10040

BRIDGE ID NUMBER: **79100400021**

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **48000** ROAD NAME: **I-40**

CROSSING: I40-RP-K / I240-RL-EX-RP

LOCATION: I40 - I240 JCT

COUNTY SEQUENCE: 1 LOG MILE: 2.49

SPECIAL CASE: 0

SUFFICIENCY RATING: 78.8

IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.14667 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02281 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	——— CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: 6
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE: ASPHALT	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: PREFORMED FABRIC	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: NONE	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1966	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	APPRAISAL -
(28b) NUMBER OF LANES UNDER THE BRIDGE: 1	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 87.9 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 255.9 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 29.9 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 35.4 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 255.9 FT
(34) BRIDGE SKEW: 66 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,000.00
(35) BRIDGE FLARE: YES, FLARED	(95) ROADWAY IMPROVEMENT COST: \$1,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$2,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.4 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/4/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 4.59 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79100400043 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: I-40 / VOLLINTINE AVE. LOG MILE: 3.57

LOCATION: 1 MI N OF 140-240 JCT SUFFICIENCY RATING: 64.2

LOCATION: 1 MI N OF 140-240 JCT	SUFFICIENCY RATING: 64.2
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.16533 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.01869 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) AFFIX SFAIN WATERIAL. NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: PREFORMED FABRIC	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT: 1964	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1976	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	APPRAISAL —————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 4
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 82.0 FT	(69) UNDERCLEARANCE RATING: 6
(49) TOTAL BRIDGE LENGTH: 154.9 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(51) BRIDGE CURB TO CURB WIDTH: 124 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 126 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 120.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 6 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.6 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/3/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



ON TRUCK NETWORK

COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 3.72

NOT BEEN DETERMINED

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 81.0

BRIDGE ID NUMBER: 79100400045

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I-40 / BROWN AVE.

LOCATION: 1.3 MI N OF I40-I240 JCT

- IDENTIFICATION

- CLASSIFICATION -

IDENTIFICATION			CLASSIFICATION	N
(16a,b) LATITUDE:	N	35.16744 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W		90.01842 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
DDIDCE TYPE AND MATERIAL			(103) TEMPORARY BRIDGE:	NOT APPLICABLE

2

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

IN SPANS:	3
PROACH SPANS:	0
: CONCRETE CAST-IN-PLAC	CE
RING SURFACE AND DECK PROTECTION:	

A) TYPE OF SURFACE: **ASPHALT**

B) TYPE MEMBRANE: PREFORMED FABRIC

NONE C) TYPE PROTECTION:

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT:	1964
(106) YEAR THE BRIDGE WAS REHABILITATED:	1976
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	7

(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA -

45.9 FT	(48) MAXIMUM SPAN LEN
113.8 FT	(49) TOTAL BRIDGE LEN
0.0 FT	(50a) LEFT SIDEWALK W
0.0 FT	(50b) RIGHT SIDEWALK V
DTH: 118.1 FT	(51) BRIDGE CURB TO C
H: 126.6 FT	(52) BRIDGE OUT TO OU
SHLDS) WIDTH: 118.1 FT	(32) APPROACH ROADW
CLOSED MEDIAN - WITH BARRIER	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(54b) MIN VERTICAL UNDERCLEARANCE: 14.93 FT (55a) HORZ UNDERCLR:

HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 5.25 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE:

CONDITION RATINGS

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CUI VERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44 +MOD
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPEN

(110) NATIONAL TRUCK ROUTE:

APPRAISAL

6	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
4	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1000	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BF	RIDGE REHABILITATION

113.8 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$1,886,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$189,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$2,830,000.00	TOTAL PROJECT COST:	(96)
2019	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	12/4/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



BRIDGE ID NUMBER: 79100400047

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: I-40

COUNTY: SHELBY

ROUTE: 10040

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

CROSSING: I-40 / CHELSEA AVE. LOG MILE: 3.92 LOCATION: 1.5 MI N OF I40-I240 JCT SUFFICIENCY RATING: 80.0

LOCATION: 1.5 MI N OF 140-1240 JCT	SUFFICIENCY RATING: 80.0
IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.17033 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.01825 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(AE) NILIMPED OF MAIN SPANS:	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: PREFORMED FABRIC	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1964 (106) YEAR THE BRIDGE WAS REHABILITATED: 1976	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 5	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 106.0 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 181.1 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(51) BRIDGE CURB TO CURB WIDTH: 109.9 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 113.8 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 109.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 181.1 FT
(34) BRIDGE SKEW: 26 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$3,075,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$308,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$4,613,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 54.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/4/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79100400049 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: 1-40 COUNTY SEQUENCE: 1
CROSSING: 1-40 / CSX RR LOG MILE: 4.09

LOCATION: 1.6 MI N OF I40-I240 JCT SUFFICIENCY RATING: 83.0

LOCATION: 1.6 MI N OF I40-I240 JCT	SUFFICIENCY RATING: 83.0
IDENTIFICATION ———	
(16a,b) LATITUDE: N 35.17031 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.01825 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(· · · · · · · · · · · · · · · · · · ·	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: PREFORMED FABRIC	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT: 1964	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1976	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: RAILROAD	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	APPRAISAL -
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
	(69) UNDERCLEARANCE RATING: 7
(48) MAXIMUM SPAN LENGTH: 39.0 FT	(71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 119.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 107.9 FT	RECOMMENDED IMPROVEMENTS —
(52) BRIDGE OUT TO OUT WIDTH: 113.8 FT	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 94.2 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: OPEN MEDIAN	(94) BRIDGE IMPROVEMENT COST:
(34) BRIDGE SKEW: 2 DEGREES	(95) ROADWAY IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 54.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 23.36 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/4/2018
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 17.39 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

BRIDGE ID NUMBER: 79100400051

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I-40 / SMITH AVE.

LOCATION: 1 MI S OF I40 -SR 300 JCT

- IDENTIFICATION -

COUNTY: SHELBY **ROUTE: 10040**

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 4.20 SUFFICIENCY RATING: 81.0

CLASSIFICATION -

IDENTIFICAT	ION		CLASSIFICATION
(16a,b) LATITUDE:	N	35.17300 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:
(17a,b) LONGITUDE:	W	90.01933 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:
PRINCE TYPE AND MATERIAL			(103) TEMPORARY BRIDGE:

5

NO RESTRICTION

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	3
(46) NUMBER OF APPROACH SPANS	S: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT**

B) TYPE MEMBRANE: PREFORMED FABRIC

NONE C) TYPE PROTECTION:

NHS ROUTE URBAN INTERSTATE NO PARALLEL BRIDGE 2-WAY TRAFFIC

NOT APPLICABLE (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	8
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44 +	MOD
XLE VEHICLES): ALL LEGAL LO	ADS
R MORE AXLES): ALL LEGAL LO	ADS
CODE:	5

(41) WT POSTING STATUS: OPEN

ADDDAICAL

	APPRAISAL
6	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
4	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1000	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

148 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$2,353,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$236,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$3,530,000.00	TOTAL PROJECT COST:	(96)
2019	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	12/4/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT:	1964
(106) YEAR THE BRIDGE WAS REHABILITATED:	1976
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	6

(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA -

(48) MAXIMUM SPAN LENGTH:	76.1 FT
(49) TOTAL BRIDGE LENGTH:	148.0 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	107.9 FT
(52) BRIDGE OUT TO OUT WIDTH:	113.8 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	94.2 FT
(33) BRIDGE MEDIAN:	OPEN MEDIAN

(34) BRIDGE SKEW: 1 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE: 14.83 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 6.56 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA =

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20



BRIDGE ID NUMBER: 79100400055 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: 1-40 COUNTY SEQUENCE: 1

CROSSING: I40 / LEATH BAYOU LOG MILE: 4.58 LOCATION: 06 MI S OF I40-I240 JCT SUFFICIENCY RATING: 67.0

LOCATION: 06 MI S OF I40-I240 JCT	SUFFICIENCY RATING: 67.0
IDENTIFICATION	
(16a,b) LATITUDE: N 35.18000 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.01781 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
` ,	(58) DECK: N
(13)	(59) SUPERSTRUCTURE:
(107) TYPE OF DECK: NOT APPLICABLE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 6
C) TYPE PROTECTION: NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1964	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	(67) STRUCTURAL EVALUATION: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 14.1 FT	(71) WATERWAY ADEQUACY: 7
(49) TOTAL BRIDGE LENGTH: 44.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 108.3 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 44 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$571,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$58,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$857,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES ————
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 12/5/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):
(39) NAVIGATION VERTICAL CLEARANCE: N/A	BRODUCED BURGUANT TO
	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



N

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COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 4.62

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 75.8

BRIDGE ID NUMBER: 79100400057

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I-40 / LEVEE RD

LOCATION: 0.5 MI S OF I40-SR300 JCT

IDENTIFICATION	ON ———	CLASSIF	ICATION ————
(16a,b) LATITUDE:	N 35.18042 DEGREES	(112) MEETS NBIS BRIDGE LEN	GTH: YES
(17a,b) LONGITUDE:	W 90.01775 DEGREES	(104) NATIONAL HIGHWAY SYS	TEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND MA	ATERIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
		(110) NATIONAL TRUCK ROUTE	ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRE (44a) APPR SPAN MATERIAL: NOT APPL		(37) HISTORICAL CLASS: HIS	STORICAL SIGNIFICANCE HAS OT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	3	CONDITIO	N RATINGS ————
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	6
` '	NCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:	6
(108) TYPE OF WEAPING SUPEACE AND		(60) SUBSTRUCTURE:	7

	DECICAL LOAD AND MEIGHT DOCTING
B) TYPE MEMBRANE: PREFORMED FABRIC	(62) CULVERT CONDITION (IF APPLICABLE):
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(66) 662611661616.

NONE C) TYPE PROTECTION:

AGE AND SERVICE ————		
(27) YEAR THE BRIDGE WAS BUILT:	1964	
(106) YEAR THE BRIDGE WAS REHABILITATED:	1976	
(42a) SERVICE ON BRIDGE:	HIGHWAY	
(42b) UNDER BRIDGE:	HIGHWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	6	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2	

■ GEOMETRIC DATA =

36.1 FI	(48) MAXIMUM SPAN LENGTH:
87.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
107.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
113.8 FT	(52) BRIDGE OUT TO OUT WIDTH:
91.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 3.94 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA =

(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: HS-20-44 +MOD WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL

	ALLIVAIGAE
6	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
4	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1000	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF	WORK:	BRIDGE REHABILITATION
(- 0)	. =	0= 00:0	

(76) LENGTH OF BRIDGE IMPROVEMENT: 87.9 FT (94) BRIDGE IMPROVEMENT COST: \$1,305,000.00 (95) ROADWAY IMPROVEMENT COST: \$131,000.00 (96) TOTAL PROJECT COST: \$1,958,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES =

(90) DATE OF LAST REGULAR INSPECTION:	12/5/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 5.01

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 90.6

BRIDGE ID NUMBER: 79100400060

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I-40 W.B. / WOLF RIVER LOCATION: 0.2 MI S OF I40-SR300 JCT

	. •			
(16a,b) LATITUDE:	N	35.18611	DEGREES	(1
(17a,b) LONGITUDE:	W	90.01786	DEGREES	(1
(98a) BORDER BRIDGE STATE CODE:			N/A	(2
(98b) PERCENT SHARE:			N/A	(1
(00) ROPDER BRIDGE NI IMBER:		NOT A	DI ICABI E	(1

(99) BORDER BRIDGE NUMBER:

- IDENTIFICATION

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

11 (46) NUMBER OF APPROACH SPANS:

(107) TYPE OF DECK: **CONCRETE PRECAST PANELS**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

ASPHALT A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION:

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1976 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(48) MAXIMUM SPAN LENGTH: 76.1 FT (49) TOTAL BRIDGE LENGTH: 751.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT

GEOMETRIC DATA

(51) BRIDGE CURB TO CURB WIDTH: 71.9 FT 74.1 FT (52) BRIDGE OUT TO OUT WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES

(35) BRIDGE FLARE: YES. FLARED

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE:

N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

 CLASSIFICATION 112) MEETS NBIS BRIDGE LENGTH: YES 104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** 26) FUNCTIONAL CLASS: **URBAN INTERSTATE** 101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING =

(31) DESIGN LOADING: HS-20-44 +MOD WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

NONE

0

APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: 5

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/5/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

7

7

6

6

Ν

6

7

N

8

8

N/A

11/5/2018

10/2020

24

Y60

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BRIDGE ID NUMBER: 79100400059

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I-40 E.B. / WOLF RIVER LOCATION: 0.2 MI S OF I40-SR300 JCT

IDENTIFICATION

COUNTY: SHELBY **ROUTE: 10040** SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 5.01

- CLASSIFICATION

SUFFICIENCY RATING: 92.4

(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.18608 DEGREES (17a,b) LONGITUDE: 90.01719 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 10 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING • C) TYPE PROTECTION: NONE (31) DESIGN LOADING: HS-20-44 +MOD - AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1976 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 81.0 FT (71) WATERWAY ADEQUACY: 826.1 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 74.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES. FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

65.9 FT

N/A

N/A

N/A

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

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(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

INSPECTION DATES

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 5.27

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 78.0

BRIDGE ID NUMBER: 79100400063

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I40-RL-RP-32D/300-RP-32C

LOCATION: I40 & SR300 JCT

CI ASSIFICATION -

IDENTIFICATI	ON		CLASSIFICATIO)N ——
(16a,b) LATITUDE:	N	35.19050 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	90.01603 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBA
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PAR
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	
			((00) TELLEGELEN/EDIDGE	

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

0
CE

LATEX CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: NONE

AGE AND SERVICE =

1977	YEAR THE BRIDGE WAS BUILT:
N/A) YEAR THE BRIDGE WAS REHABILITATED:
(INTERCHANGE)) SERVICE ON BRIDGE: THIRD LEVEL
HIGHWAY) UNDER BRIDGE:
2) NUMBER OF LANES CARRIED BY BRIDGE:
3) NUMBER OF LANES UNDER THE BRIDGE:

─ GEOMETRIC DATA =

136.2 FT	(48) MAXIMUM SPAN LENGTH:
358.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
42 FT	(51) BRIDGE CURB TO CURB WIDTH:
44 FT	(52) BRIDGE OUT TO OUT WIDTH:
44.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
/AY: 42.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY
16.5 FT	(54b) MIN VERTICAL UNDERCLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT: NAVIGATION DATA =

HIGHWAY BENEATH BRIDGE

8.86 FT

(38) NAV CONTROL:	NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE:	N/A
(116) LIFT BRIDGE VERT CLEARANCE:	N/A
(40) NAVIGATION HORZ CLEARANCE:	N/A

PUBLICATION DATE 19-Mar-20

(55a) HORZ UNDERCLR:

(20) NAV CONTROL

(55b) MIN HORZ UNDERCLR ON RIGHT:

	0 E/ (00 II 10/ (110 II
YES	(112) MEETS NBIS BRIDGE LENGTH:
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:
URBAN INTERSTATE	(26) FUNCTIONAL CLASS:
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:
1-WAY TRAFFIC	(102) TRAFFIC DIR:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:
ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:
SIGNIFICANCE HAS TERMINED	(37) HISTORICAL CLASS: HISTORICAL S NOT BEEN DE

— CONDITION RATINGS =

(58) DECK:	7
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44 +MOD
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5
(44) MT DOCTING CTATUG. OPEN	

(41) WT POSTING STATUS: **OPEN**

ΔΡΡΡΔΙSΔΙ

ALLINAIDAE	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	4
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1011
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(, 0)	THE STATE OF THE PROPERTY OF T	0.11
(76)	LENGTH OF BRIDGE IMPROVEMENT:	358.9 FT
(94)	BRIDGE IMPROVEMENT COST:	\$2,571,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$258,000.00
(96)	TOTAL PROJECT COST:	\$3,857,000.00
(97)	YEAR OF IMPROVEMENT COST ESTIMATE	2018
	INSPECTION DATES -	

12/4/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: SHELBY

ROUTE: 10040

BRIDGE ID NUMBER: 79100400067

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I-40 WB ENT RP

LOCATION: SR-300 JCT.

COUNTY SEQUENCE: 1 LOG MILE: 5.46

SUFFICIENCY RATING: 84.0

SPECIAL CASE: 0

(16a, b) LATITUDE:	IDENTIFICATION	
98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: URBAN INTERSTATE (98b) PERCENT SHARE: NOT APPLICABLE (102) TRAFFIC DIR: 1-WAY TRAFFIC (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: NOT APPLICABLE (103) TEMPORARY BRIDGE: ON TRUCK NETWORK (104) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (107) TYPE OF PAPROACH SPANS: 0 (58) DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF BECK: CONCRETE CAST-IN-PLACE (108) TYPE OF SURFACE: LATEX CONCRETE BY TYPE MEMBRANE: NONE (104) TYPE MEMBRANE: NONE (104) TYPE PROTECTION: NONE (104) TYPE PROTECTION: NONE (104) TYPE PROTECTION: NONE (104) TEMPORARY BRIDGE: 7 (60) SUBSTRUCTURE: ON TRUCK NETWORK (105) SUBSTRUCTURE: 7 (60) SUBSTR	(16a,b) LATITUDE: N 35.19242 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE (99) BORDER BRIDGE NUMBER: NOT APPLICABLE (102) TRAFFIC DIR: 1-WAY TRAFFIC (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: NOT APPLICABLE (103) TEMPORARY BRIDGE: NOT APPLICABLE (104) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (104) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (105) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: NONE (108) YEAR THE BRIDGE WAS BUILT: 1977 (106) YEAR THE BRIDGE: 1 (107) TRAFFIC DATA (108) YEAR THE BRIDGE WAS BUILT: 1977 (106) YEAR THE BRIDGE WAS BUILT: 19	(17a,b) LONGITUDE: W 90.01431 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: CONCRETE CONTINUOUS (44b) AUMBER OF MAIN SPANN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANNS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: LATEX CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE (27) YEAR THE BRIDGE WAS BUILT: 1977 (106) YEAR THE BRIDGE WAS REHABILITATED: NIA (422) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42c) SERVICE ON BRIDGE: HIGHWAY (42c)	(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (107) TYPE OF SURFACE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (109) TYPE OF SURFACE: (109) TYPE OF SURFACE: (109) TYPE OF WEARING SURFACE AND DECK PROTECTION: (109) TYPE OF SURFACE: (109) TYPE OF SURFACE: (109) TYPE OF WEARING SURFACE AND DECK PROTECTION: (109) TYPE OF SURFACE: (109) TYPE OF SURFACE: (109) TYPE OF WEARING SURFACE AND DECK PROTECTION: (109) TYPE OF SURFACE: (109) TYPE OF WEARING SURFACE AND DECK PROTECTION: (109) TYPE OF WEARING SURFACE AND DECK PROTECTION: (109) TYPE OF SURFACE: (109) SUBSTRUCTURE: (109) SU	(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
ASAB MANIN SPAN MATERIAL: CONCRETE CONTINUOUS (34a) MAIN SPAN MATERIAL: NOT APPLICABLE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (38) DECK: (59) SUPERSTRUCTURE: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) SUPERSTRUCTURE: (61) SUPERSTRUCTURE: (61) SUPERSTRUCTURE: (61) SUPERSTRUCTURE: (62) CULVERT CONDITION (IF APPLICABLE): N MEGHT POSTING (20 ALL LEGAL LOADS WEIGHT POSTING (30 NG MORE ALL ESQUE LOADS WEIGHT POSTING (30 NG MORE ALL ESQUE LOADS WEIGHT POSTING (30 NG MORE ALL ESQUE LOADS	(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE AGE AND SERVICE (27) YEAR THE BRIDGE WAS REHABILITATED: NA (42a) SERVICE ON BRIDGE: (28b) NUMBER OF LANES CARRIED BY BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB NOTH TO OUT WIDTH: (52) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE CURB TO CURB WIDTH: (53) BRIDGE CURB NO MEDIAN (410) TOTAL BRIDGE CURB WIDTH: (52) BRIDGE CURD TO OUT WIDTH: (53) BRIDGE CURB TO CURB WIDTH: (54) SPROACH ROADWAY (W/SHLDS) WIDTH: (54) BRIDGE CURB TO CURB WIDTH: (54) BRIDGE CURB TO CURB WIDTH: (55) BRIDGE CURB TO CURB WIDTH: (56) BRIDGE CURB TO CURB WIDTH: (57) TYPE OF WORK: (57) ATTOCHAIN TRUCK ROUTE: (58) DRATCAL CLASS: HISTORICAL CLASS: HISTORICA	BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE (27) YEAR THE BRIDGE WAS BUILT: (196) YEAR THE BRIDGE WAS REHABILITATED: NONE (42a) SERVICE ON BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (50) BRIGHE AVENUAL WIDTH: (50) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) APPROACH ROADWAY (W/ SHLDS) WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (55) DECK: (59) SUPERSTRUCTURE: (59) SUPERSTRUCTURE: (69) SUBSTRUCTURE: (79) SUPERSTRUCTURE: (79) SUPERSTRUCTURE: (79) SUPERSTRUCTURE: (79) SUPERSTRUCTURE: (70) SUBSTRUCTURE: (70) SUBSTRUCTURE: (70) SUBSTRUCTURE: (70) SUBSTRUCTURE: (71) SUPERSTRUCTURE: (72) APPROACH ROADWAY ALIGNMENT: (81) STREAM CHANNEL AND CHANNEL PROTECTION: N (82) CULVERT CONDITION (IF APPLICABLE): N (82) SUBSTRUCTURE: (83) SUBSTRUCTURE: (84) SUPERSTRUCTURE: (85) SUBSTRUCTURE: (85) SUBSTRUCTURE: (87) SUBSTRUCTUR		(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(46) NUMBER OF APPROACH SPANS: 0 (58) DECK: 7 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WARRING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50) BRIDGE LENGTH: (50) BRIDGE CURB TO CURB WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE CURB TO CURB WIDTH: (53) BRIDGE MEDIAN: (56) CURVERT CONDITION (IF APPLICABLE): (66) SUBSTRUCTURE: (67) STREAM CHANNEL AND CHANNEL PROTECTION: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N (63) SUBSTRUCTURE: (64) SUBSTRUCTURE: (65) SUBSTRUCTURE: (66) SUBSTRUCTURE: (67) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N (62) CULVERT CONDITION (IF APPLICABLE): N (63) SUBSTRUCTURE: (64) SUBSTRUCTURE: (65) SUBSTRUCTURE: (66) SUBSTRUCTURE: (66) SUBSTRUCTURE: (67) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N (62) CULVERT CONDITION (IF APPLICABLE): N (63) SUBSTRUCTURE: (64) SUBSTRUCTURE: (65) SUBSTRUCTURE: (66) SUBSTRUCTURE: (67) STREAM CHANNEL AND CHANNEL PROTECTION: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (61) STREAM CHANNEL AND CHANNEL AND CHANNEL PROTECTION: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (61) STREAM CHANNEL AND CHANNEL AND CHANNEL PROTECTION: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): (67) STRUCTURE: (67) STRUCTURE: (67) STRUCTURE: (68) SUBSTRUCTURE: (69) SUBSTRUCTURE: (69) SUBSTRUCTURE: (67) STRUCTURE: (67) STRUCTURE: (67) STRUCTURE: (68) DECK GEOMETRY: (69) UNDER	•	
(46) NUMBER OF APPROACH SPANS: 0 (58) DECK: 17 (107) TYPE OF DECK: 18 CONCRETE CAST-IN-PLACE 19 SUPERSTRUCTURE: 19 SUPERSTRUCTURE: 19 SUPERSTRUCTURE: 19 SUPERSTRUCTURE: 10 SUBSTRUCTURE: 11 STREAM CHANNEL AND CHANNEL PROTECTION: N M (62) CULVERT CONDITION (IF APPLICABLE): N MEIGHT POSTING (2 AXLE VEHICLES): 11 SUBSIGN LOAD AND WEIGHT POSTING 11 DESIGN LOAD AND WEIGHT POSTING 12 SUBJECT POSTING (2 AXLE VEHICLES): 13 DESIGN LOAD AND WEIGHT POSTING 14 SUBJECT POSTING (3 OR MORE AXLES): 14 SUBJECT POSTING (3 OR MORE AXLES): 15 SUBJECT POSTING STATUS: 16 SUBJECT POSTING STATUS: 17 OPEN 18 SUBJECT POSTING STATUS: 18 SUBJECT POSTING STATUS: 18 SUBJECT POSTING STATUS: 19 SUBJECT POSTING (2 AXLE VEHICLES): 19 SUBJECT POSTING (3 OR MORE AXLES): 10 SRIDGE POSTING CODE: 10 STRUCTURAL EVALUATION: 10 SRIDGE POSTING CODE: 11 SUBJECT POSTING STATUS: 12 SUBJECT POSTING STATUS: 13 SEDICE POSTING CODE: 14 SUBJECT POSTING STATUS: 14 SUBJECT POSTING STATUS: 15 SUBJECT POSTI	(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE C) TYPE PROTECTION: NONE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28a) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (39) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (42a) SERVICE (41) WT POSTING STATUS: OPEN (45) DECK GEOMETRY: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50c) BRIDGE CURB WIDTH: (51) BRIDGE CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (54) BRIDGE CURB WIDTH: (54) BRIDGE CURB WIDTH: (55) BRIDGE OUT TO OUT WIDTH: (56) BRIDGE OUT TO OUT WIDTH: (57) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) MATERWAY ADEQUACY: (78) APPROACH ROADWAY (MISHLDS) WIDTH: (78) TYPE OF WORK: (78) TYPE OF WORK: (79) SUPERSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION: (64) STREAMC CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION: (64) STREAMC CHANNEL AND CHANNEL PROTECTION: (65) STREAMC CHANNEL AND CHANNEL PROTECTION: (66) SUBSTRUCTURE: (67) STRUCTURE: (67) STRUCTURE: (67) STRUCTURE: (67) STRUCTUR		(58) DECK: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (29b) TOTAL BRIDGE LENGTH: (30) LEFT SIDEWALK WIDTH: (30) RIGHT SIDEWALK WIDTH: (30) RIGHT SIDEWALK WIDTH: (30) BRIDGE CURB TO CURB WIDTH: (31) DESIGN LOAD AND WEIGHT POSTING (32) ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING CODE: (41) WT POSTING STATUS: OPEN (62) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN (62) UNDER CLEARANCE RATING: (62) CULVERT CONDITION (IF APPLICABLE): N (62) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (5 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN (62) UNDER CLEARANCE RATING: (62) DECK GEOMETRY: (63) DECK GEOMETRY: (64) DECK GEOMETRY: (65) DECK GEOMETRY: (65) DECK GEOMETRY: (65) DECK GEOMETRY: (67) STRUCTURAL EVALUATION: (75) APPROACH ROADWAY ALIGNMENT: (76) DEPOSTING CODE: (70) BRIDGE OUT NO OUT WIDTH: (75) TYPE OF WORK: NOT APPLICABLE (76) STRUCTURAL EVALUATION: (77) WATERWAY ADEQUACY: (77) WATERWAY ADEQUACY: (77) APPROACH ROADWAY ALIGNMENT: (77) WATERWAY ADEQUACY: (78) DECK GEOMETRY: (79) APPROACH ROADWAY		(59) SUPERSTRUCTURE: 7
A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28b) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (501) BRIDGE CURB TO CURB WIDTH: (502) APPROACH ROADWAY (W/ SHLDS) WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: LATEX CONCRETE (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOAD AND WEIGHT POSTING (48) MELLEGAL LOADS (41) WT POSTING SO FOR MELLEGH: (41) WT POSTING SO FOR MELLEGH: (41) WT POSTING SO FALL LEGAL LOADS (41) WT POSTING SO FOR MELLEGH: (41) WT POSTING SO FALL LEGAL LOADS (41) WT POSTING SO FALL LEGAL LOADS (42) POSTING CODE: (41) WT POSTING SO FALL LEGAL LOADS (42) BRIDGE POSTING CODE: (41) WT POSTING SO FALL LEGAL LOADS (66) DECK GEOMETRY: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: (8) TARFIC SAFETY FEATURES: (1011) (101) (102) (103) (104) (104) (104) (105) (104) (105) (105) (106) (107) (106) (107) (106) (107) (107) (107) (107) (107) (107) (107) (107) (107) (107)	` ,	(60) SUBSTRUCTURE: 7
B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50c) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB YOLT OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (31) DESIGN LOAD AND WEIGHT POSTING WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN (44) WT POSTING STATUS: OPEN (45) DECK GEOMETRY: (66) DECK GEOMETRY: (67) STRUCTURAL EVALUATION: (70) BRIDGE CURB VIDTH: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) APPROACH ROADWAY ALIGNMENT: (74) APPROACH ROADWAY ALIGNMENT: (75) TRAFFIC SAFETY FEATURES: (1011 (1013) SCOUR CONDITION RATING: NA (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENTS NA (77) TYPE OF WORK: NO MEDIAN (78) LENGTH OF BRIDGE IMPROVEMENT: NA	•	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (42b) UNDER BRIDGE: (42b) NUMBER OF LANES CARRIED BY BRIDGE: (28a) NUMBER OF LANES UNDER THE BRIDGE: (42b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOAD AND WEIGHT POSTING (32) AND ROAD AND WEIGHT POSTING (31) DESIGN LOAD AND WEIGHT POSTING (30) OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (FO) BRIDGE POSTING CODE: (41) WT POSTING (30 R MORE AXLES): ALL LEGAL LOADS (FO) BRIDGE CODE: (51) WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (FO) BRIDGE CODE: (67) STRUCTURAL EVALUATION: (67) STRUCTURAL EVALUATION: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (8) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: NO MEDIAN (75) TYPE OF WORK: NOT APPLICABLE (75) TYPE OF WORK: NOT APPLICABLE	,	(62) CULVERT CONDITION (IF APPLICABLE): N
AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50c) BRIDGE CURB TO CURB WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING CODE: (41) WT	,	—— DESIGN LOAD AND WEIGHT POSTING ———
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (107) BRIDGE POSTING CODE: (107) WATERWAY BE QUE: (117) WT POSTING STATUS: (118) DECK GEOMETRY: (107) WATERWAY ADEQUACY: (118) WATERWAY ADEQUACY: (119) WATERWAY ADEQUACY: (1113) SCOUR CONDITION RATING: (1113) SCOUR CONDITION RATING: (113) SCOUR CONDITION RATING: (114) WT POSTING (3 OR MORE AXLES): (41) WT POSTING (2 AXLE VEHICLES): (41) WT POSTING (3 OR MORE AXLES): (41) WT POSTING (2 AXLE VEHICLES): (41) WT POSTING (2 AXLE VEHICLES): (41) WT POSTING (3 OR MORE AXLES): (67) STATUS: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) DECK GEOMETRY: (77) WATERWAY ADEQUACY: (78) DECK GEOMETRY: (79) UNDERCLEARANCE RATING: (70) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROAC	AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
WEIGHT POSTING (3 OR MORE AXLES): (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE ON BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING (3 OR MORE AXLES): (41) WT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING (3 OR MORE AXLES): (41) WT POSTING (3 OR MORE AXLES): (42b) NUMBER OF LANES UNDER: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (80) TRAFFIC SAFETY FEATURES: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (73) TRAFFIC SAFETY FEATURES: (74) WT POSTING CODE: (41) WT POSTING CODE: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (73) TYPE OF WORK: (74) WT POSTING CODE: (41) WT POSTING CODE: (41) WT POSTING CODE: (41) WT POSTING CODE: (41) WT POSTING CODE: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (67) STRUCTURAL EVALUATION: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (75) TYPE OF WO		WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (70) BRIDGE CODE: (41) WT POSTING CODE: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (70) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (73) SCOUR CONDITION RATING: (113)	` '	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 (67) STRUCTURAL EVALUATION: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (41) WI POSTING STATUS: OPEN (44) WI POSTING STATUS: OPEN (41) WI POSTING STATUS: OPEN (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (73) SCOUR CONDITION RATING: N (74) WI POSTING STATUS: (75) TYPE OF WORK: NOT APPLICABLE (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A	•	(70) BRIDGE POSTING CODE: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (73) SCOUR CONDITION RATING: N (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A		(41) WT POSTING STATUS: OPEN
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (73) APPROACH ROADWAY (W/ SHLDS) WIDTH: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: N/A	•	APPRAISAL ————
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (73) APPROACH ROADWAY (W/ SHLDS) WIDTH: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (76) NA		(67) STRUCTURAL EVALUATION: 7
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1011 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A		(68) DECK GEOMETRY: 9
(49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A		(69) UNDERCLEARANCE RATING: 5
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A		(71) WATERWAY ADEQUACY: N
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A		(72) APPROACH ROADWAY ALIGNMENT: 8
(51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE NO MEDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: N/A		(36) TRAFFIC SAFETY FEATURES: 1011
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 44 FT RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE NO MEDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: N/A	•	(113) SCOUR CONDITION RATING: N
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A		RECOMMENDED IMPROVEMENTS
(33) BRIDGE MEDIAN: NO MEDIAN NO MEDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: N/A		(75) TYPE OF WORK: NOT APPLICABLE
	• • • • • • • • • • • • • • • • • • • •	
(34) BRIDGE SKEW: 0 DEGREES (94) BRIDGE IMPROVEMENT COST:		(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE (95) ROADWAY IMPROVEMENT COST:	` '	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (96) TOTAL PROJECT COST:		(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE:		(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE INSPECTION DATES	• •	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.34 FT (90) DATE OF LAST REGULAR INSPECTION: 12/4/2018	` '	(90) DATE OF LAST REGULAR INSPECTION: 12/4/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24		
(55b) MIN HORZ UNDERCLR ON RIGHT: 30.51 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	•	
(56) MIN HORZ UNDERCLR ON LEFT: 30.51 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): N	• •	· · · · · · · · · · · · · · · · · · ·
NAVIGATION DATA (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	NAVIGATION DATA	, ,
(38) NAV CONTROL: NOT APPLICABLE (92c) SPECIAL INSP FREQUENCY (MONTHS): N		(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 5.68

SPECIAL CASE: 0

BRIDGE ID NUMBER: 79100400070

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I-40 W.B. / N WATKINS ST

LOCATION: 0.5 MI E OF SR300 JCT

SUFFICIENCY RATING: 89.5

COUNTY SEQUENCE: 1

 IDENTIFICATION (16a,b) LATITUDE: Ν 35.19203 DEGREES (17a,b) LONGITUDE: 90.00825 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

ASPHALT A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1979 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 105.0 FT (49) TOTAL BRIDGE LENGTH: 200.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT 74.1 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 10 DEGREES (35) BRIDGE FLARE: YES. FLARED (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.93 FT (55a) HORZ UNDERCLR:

(56) MIN HORZ UNDERCLR ON LEFT: NAVIGATION DATA =

HIGHWAY BENEATH BRIDGE

5.91 FT

4.92 FT

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(55b) MIN HORZ UNDERCLR ON RIGHT:

- CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING =

(31) DESIGN LOADING: HS-20-44 +MOD WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/4/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: **79100400069**

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **48000** ROAD NAME: **I-40**

CROSSING: I-40 E.B. / N WATKINS ST LOCATION: 0.5 MI E OF SR300 JCT

COUNTY: SHELBY
ROUTE: 10040
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 5.68

SUFFICIENCY RATING: 89.5

EGO/MIGN. C.O IIII E OF CROOK COT	CONTIONENCY TO VIIIVO. CO.C
IDENTIFICATION ————	CLASSIFICATION —
(16a,b) LATITUDE: N 35.19144 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.00828 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(1.6)/	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	——— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT: 1979	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 7
(48) MAXIMUM SPAN LENGTH: 107.0 FT	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 200.1 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(51) BRIDGE CURB TO CURB WIDTH: 96.1 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 98.1 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 96.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 10 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 96.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.77 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/4/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 5.91 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(20) NAVICATIONIVEDTICAL CLEADANCE.	

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: **79100400073**

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **48000** ROAD NAME: **I-40**

CROSSING: I-40 EB / N HOLLYWOOD ST LOCATION: 2.3 MI E OF SR300 JCT EXT

COUNTY: SHELBY
ROUTE: 10040
SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 7.51

SUFFICIENCY RATING: 89.9

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.19150 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.97603 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1975	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(40h) LINDED DDIDCE:	(41) WI FOSTING STATOS. OPEN
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA	APPRAISAL (67) STRUCTURAL EVALUATION: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 128.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 128.9 FT (49) TOTAL BRIDGE LENGTH: 128.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 4
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH:	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 67.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 69.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 67.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 4 6 6 6 128.9 FT 6 7.9 FT 6 6 7.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 5 DEGREES	APPRAISAL (67) STRUCTURAL EVALUATION:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: 06 128.9 FT 128	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (6) 128.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 4 4 4 4 4 4 4 6 6 6 6 128.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 67.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: (550) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.4 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1001 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: NA (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/5/2018
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (550) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1001 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (12/5/2018) (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (48) MISSINGE FLARE: (40) MISSINGE MEDIAN: (41) MISSINGE MEDIAN: (42) MISSINGE MEDIAN: (44) MISSINGE MEDIAN: (45) MISSINGE MEDIAN: (46) MISSINGE MEDIAN: (47) MISSINGE MEDIAN: (47) MISSINGE MEDIAN: (48) MISSINGE MEDIAN: (49) FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1001 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 7.51

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 89.9

BRIDGE ID NUMBER: 79100400074

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I-40 WB / N HOLLYWOOD ST

LOCATION: 2.3 MI E OF SR 300 JCT

 IDENTIFICATION (16a,b) LATITUDE: N 35.19178 DEGREES (17a,b) LONGITUDE: 89.97589 DEGREES (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: n CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1975 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY**

(42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6

GEOMETRIC DATA

128.9 FT	(48) MAXIMUM SPAN LENGTH:
128.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
67.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
69.9 FT	(52) BRIDGE OUT TO OUT WIDTH:
67.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
5 DEGREES	(34) BRIDGE SKEW:
	(05) 551505 51 455

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 67.9 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 16.27 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 4.92 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE URBAN INTERSTATE LEFT LANE BRIDGE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44 +MOD	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPFN**

ADDDAICAL

	APPRAISAL
6	(67) STRUCTURAL EVALUATION:
6	(68) DECK GEOMETRY:
4	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1001	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	12/5/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



6

HS-20-44 +MOD

COUNTY: SHELBY

ROUTE: 10040

BRIDGE ID NUMBER: 79100400075

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40 CROSSING: BRANCH

LOCATION: 2.4 MI E OF SR 300 JCT

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 7.76 SUFFICIENCY RATING: 73.7

IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 35.19119 DEGREES YES (17a,b) LONGITUDE: 89.97233 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: Ν (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: Ν **NOT APPLICABLE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: Ν

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING = C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE		(31) DESIGN LOADING:	HS-20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT:	1976	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE:	N/A HIGHWAY	(70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN	5
(42b) UNDER BRIDGE:	WATERWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	6	APPRAISAL	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(67) STRUCTURAL EVALUATION:	6

(28a) NUMBER OF LANES CARRIED BY BRID	GE: 6	ALLIVAICAL	
(28b) NUMBER OF LANES UNDER THE BRIDG	GE: 0	(67) STRUCTURAL EVALUATION:	6
GEOMETRIC DATA	Α	(68) DECK GEOMETRY:	N
(48) MAXIMUM SPAN LENGTH:	12.1 FT	(69) UNDERCLEARANCE RATING:	N
(49) TOTAL BRIDGE LENGTH:	40.0 FT	(71) WATERWAY ADEQUACY:	8
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	0000
(51) BRIDGE CURB TO CURB WIDTH:	UNDER FILL	(113) SCOUR CONDITION RATING:	8
(52) BRIDGE OUT TO OUT WIDTH:	UNDER FILL	RECOMMENDED IMPROVEMENTS	

(31) DINIDGE COND TO COND WIDTH.	UNDER FILL	——— DECOMMENDED IMPROVEMEN	UTC
(52) BRIDGE OUT TO OUT WIDTH:	UNDER FILL	RECOMMENDED IMPROVEMEN	VIS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	111.5 FT	(75) TYPE OF WORK: BRIDGE REHABILITATIO	N
(33) BRIDGE MEDIAN:	OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	40 FT
(34) BRIDGE SKEW:	0 DEGREES	(94) BRIDGE IMPROVEMENT COST:	\$522,000.00
(35) BRIDGE FLARE:	NO FLARE	(95) ROADWAY IMPROVEMENT COST:	\$53,000.00
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION	(96) TOTAL PROJECT COST:	\$784,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADW		(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2018
(54a) VERT UNDERCLR: NOT A HIGHV		INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE:	NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:	12/5/2018

40/5/0040	(00) DATE OF LACT DECLILAD INCDECTION.	NOT ARRUGARUE	(EAL) MINI VEDTICAL LINDEDOLEADANCE.	/E 4 L
12/5/2018	(90) DATE OF LAST REGULAR INSPECTION:	NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:	(540
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	GHWAY OR RAILROAD	(55a) HORZ UNDERCLR: NOT A HIC	(55a
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	NOT APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT:	(55b
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:	(56)
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	Α	NAVIGATION DATA	
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):	NAVIGATION CONTROL	(38) NAV CONTROL: NO N	(38)
		N/A	(39) NAVIGATION VERTICAL CLEARANCE:	(39)

N/A

(40) NAVIGATION HORZ CLEARANCE: N/A **PUBLICATION DATE** 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 8.17

SPECIAL CASE: 0

BRIDGE ID NUMBER: 79100400077

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I-40 E.B. / IC RAILROAD

LOCATION: 3 MI E OF SR 300 JCT

IDENTIFICAT	ION		CLASSIFICATI
(16a,b) LATITUDE:	N	35.19081 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:
(17a,b) LONGITUDE:	W	89.96444 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:
			(100) TELIDOD LOVODODO

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK:

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION:

NONE

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1976 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **RAILROAD** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 54.1 FT (49) TOTAL BRIDGE LENGTH: 164.0 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 60 FT 62 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** NO RESTRICTION

(520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59.7 FT

RAILROAD BENEATH BRIDGE (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 22.34 FT

(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE

(55b) MIN HORZ UNDERCLR ON RIGHT: 15.42 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

- CLASSIFICATION -

YES **NHS ROUTE**

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 90.7

URBAN INTERSTATE RIGHT LANE BRIDGE

1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CUI VERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 +MOD WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

N/A

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/5/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 8.17

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 91.8

BRIDGE ID NUMBER: 79100400078

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I-40 W.B. / IC RAILROAD

LOCATION: 3 MI E OF SR300 JCT

 IDENTIFICATION (16a,b) LATITUDE: Ν 35.19106 DEGREES (17a,b) LONGITUDE: w 89.96414 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n

CONTINUOUS

CONCRETE CAST-IN-PLACE (107) TYPE OF DECK:

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

ASPHALT A) TYPE OF SURFACE:

B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

- AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1976 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE:

(42b) UNDER BRIDGE: **RAILROAD**

(28a) NUMBER OF LANES CARRIED BY BRIDGE:

(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 54.1 FT (49) TOTAL BRIDGE LENGTH: 164.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 60 FT

62 FT (52) BRIDGE OUT TO OUT WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 0 DEGREES

(35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59.7 FT **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 22.24 FT

(55b) MIN HORZ UNDERCLR ON RIGHT: 15.42 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

RAILROAD BENEATH BRIDGE

(38) NAV CONTROL: **NOT APPLICABLE**

(39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(55a) HORZ UNDERCLR:

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING •

(31) DESIGN LOADING: HS-20-44 +MOD WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

3

0

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/5/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 8.60

SPECIAL CASE: 0

BRIDGE ID NUMBER: 79100400080

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I-40 W.B. / WARFORD ST.

LOCATION: 1.8 MI W OF SR14 JCT

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 97.0

IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.19064 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.95683 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	———— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: PREFORMED FABRIC	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT: 1976	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 6
(48) MAXIMUM SPAN LENGTH: 83.0 FT	(69) UNDERCLEARANCE RATING: 9
(49) TOTAL BRIDGE LENGTH: 166.0 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(51) BRIDGE CURB TO CURB WIDTH: 67.9 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 69.9 FT	RECOMMENDED IMPROVEMENTS

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	NOT APPLICABLE
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(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

INSPECTION DATES

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(54b) MIN VERTICAL UNDERCLEARANCE: 16.77 FT (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS):

HIGHWAY BENEATH BRIDGE

67.9 FT

OPEN MEDIAN

NO RESTRICTION

0 DEGREES

NO FLARE

67.9 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(55b) MIN HORZ UNDERCLR ON RIGHT: 17.06 FT

(56) MIN HORZ UNDERCLR ON LEFT: 6.89 FT

NAVIGATION DATA =

(38) NAV CONTROL: **NOT APPLICABLE**

(39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

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11/28/2018

24

N/A

N/A

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COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 8.60

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 97.0

BRIDGE ID NUMBER: 79100400079

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I-40 E.B. / WARFORD ST.

LOCATION: 1.8 MI W OF SR 14 JCT

- CLASSIFICATION -

IDENTIFICATION —			N ———	
(16a,b) LATITUDE:	N	35.19033 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	89.95681 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND N			(103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE:	NOT APPLICABLE ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0 **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: PREFORMED FABRIC NONE C) TYPE PROTECTION: AGE AND SERVICE

AGE AND SERVICE		
7) YEAR THE BRIDGE WAS BUILT:	1976	
06) YEAR THE BRIDGE WAS REHABILITATED:	N/A	
2a) SERVICE ON BRIDGE:	HIGHWAY	
2b) UNDER BRIDGE:	HIGHWAY	
8a) NUMBER OF LANES CARRIED BY BRIDGE:	4	
8b) NUMBER OF LANES UNDER THE BRIDGE:	6	
GEOMETRIC DATA		

4	GEOMETRIC DATA
83.0 FT	(48) MAXIMUM SPAN LENGTH:
166.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
67.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
69.9 FT	(52) BRIDGE OUT TO OUT WIDTH:
TH: 67.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH
OPEN MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
DWAY: 67.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROAD
AY BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY
17.42 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
AY BENEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY

6.89 FT	MIN HORZ UNDERCLR ON LEFT:	(56)
	NAVIGATION DATA	(00)
NOT APPLICABLE	NAV CONTROL: NAVIGATION VERTICAL CLEARANCE:	` '

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44 +MOD	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

	APPRAISAL
6	(67) STRUCTURAL EVALUATION:
6	(68) DECK GEOMETRY:
9	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1001	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

75)	TYPE OF WORK:	NOT APPLICABLE
761	LENCTH OF BRIDG	CE IMPROVEMENT.

N/A (76) LENGTH OF BRIDGE IMPROVEMENT:

- (94) BRIDGE IMPROVEMENT COST:
- (95) ROADWAY IMPROVEMENT COST:
- (96) TOTAL PROJECT COST:

17.06 FT

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

11/28/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(55b) MIN HORZ UNDERCLR ON RIGHT:



COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 9.42

SPECIAL CASE: 0

BRIDGE ID NUMBER: 79100400083

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I-40 E.B. / WOLF RIVER

LOCATION: 1 MI W OF SR 14 JCT

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 83.7

IDENTIFICATION		CLASSIFICATION	
(16a,b) LATITUDE: N	35.18989 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W	89.94253 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE:	RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND MAT	FRIAI ————	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
		(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESS CONTINUOU		` '	SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE		NOT BEEN DE	TERMINED
(45) NUMBER OF MAIN SPANS:	10	CONDITION RATING	GS ———
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	6
(107) TYPE OF DECK: CONCRI	ETE PRECAST PANELS	(59) SUPERSTRUCTURE:	7
(108) TYPE OF WEARING SURFACE AND DE	ECK PROTECTION:	(60) SUBSTRUCTURE:	6
A) TYPE OF SURFACE:	ASPHALT	(61) STREAM CHANNEL AND CHANNEL PRO	OTECTION: 6
B) TYPE MEMBRANE:	PREFORMED FABRIC	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION:	NONE	DESIGN LOAD AND WEIGH	T POSTING ———
AGE AND SERVICE	·F ———	(31) DESIGN LOADING:	HS-20-44 +MOD
		WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT:	1976	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITAT		(70) BRIDGE POSTING CODE:	5
(42a) SERVICE ON BRIDGE:	HIGHWAY	(41) WIT DOSTING STATUS: ODEN	

0

76.1 FT

(42b) UNDER BRIDGE: **WATERWAY**

(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3

(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

752.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
60 FT	(51) BRIDGE CURB TO CURB WIDTH:
62 FT	(52) BRIDGE OUT TO OUT WIDTH:
60.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59.7 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

ING -

(41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 9 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: 7

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/8/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 11/2017 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(48) MAXIMUM SPAN LENGTH:



HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

ON TRUCK NETWORK

COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 9.42

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 83.8

BRIDGE ID NUMBER: 79100400084 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I-40 W.B. / WOLF RIVER

- IDENTIFICATION

LOCATION: 1 MI W OF SR 14 JCT

CI ACCIEICATION .

IDENTIFICAT	ION		CLASSIFICATIO	
(16a,b) LATITUDE:	N	35.19008 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	89.94247 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
PRINCE TYPE AND A	4 A T	EDIAL ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

0

BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(45) NUMBER OF MAIN SPANS: 10 (46) NUMBER OF APPROACH SPANS: O

(107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT**

B) TYPE MEMBRANE: PREFORMED FABRIC

NONE C) TYPE PROTECTION:

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1976 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 76.1 FT (49) TOTAL BRIDGE LENGTH: 752.0 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT 74.1 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 69.9 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 FT **NOT A HIGHWAY OR RAILROAD**

(54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

CONDITION RATINGS

(58) DECK: 6 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING =

(31) DESIGN LOADING: HS-20-44 +MOD WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

(110) NATIONAL TRUCK ROUTE:

(37) HISTORICAL CLASS:

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: 7

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/8/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 11/2017 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

NATIONAL BRIDGE INVENTORY



YES

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100400085 BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 48000 ROAD NAME: I-40 COUNTY SEQUENCE: 1 LOG MILE: 10.32 CROSSING: I-40 RAMP / SR-14 LOCATION: I40 & SR 14 JCT SUFFICIENCY RATING: 84.5 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.19108 DEGREES (17a,b) LONGITUDE: 89.92686 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1977 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 2000 (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 101.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 193.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT 32.2 FT (52) BRIDGE OUT TO OUT WIDTH:

29.9 FT

NO MEDIAN

5 DEGREES

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

NO FLARE

29.9 FT

16.4 FT

7.55 FT

N/A

N/A

N/A

COUNTY: SHELBY **ROUTE: 10040** SPECIAL CASE: 0

NHS ROUTE URBAN INTERSTATE NO PARALLEL BRIDGE 1-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 7 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING = HS-20-44 +MOD ALL LEGAL LOADS ALL LEGAL LOADS 7 9 4 Ν 8 1000 Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 11/29/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

PUBLICATION DATE 19-Mar-20

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA



COUNTY: SHELBY

ROUTE: 10040

BRIDGE ID NUMBER: 79100400087 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40 CROSSING: I-40 / SR-14 LOCATION: I40 & SR 14 JCT

SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 10.34 SUFFICIENCY RATING: 85.0

LOCATION: I40 & SR 14 JCT	SUFFICIENCY RATING: 85.0
IDENTIFICATION —————	
(16a,b) LATITUDE: N 35.19250 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.92661 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT: 1979	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BUILT. (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 5	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 103.0 FT	(69) UNDERCLEARANCE RATING: 7
(49) TOTAL BRIDGE LENGTH: 193.9 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 148 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 153.9 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 148.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 193.9 FT
(34) BRIDGE SKEW: 5 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$1,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$2,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 73.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.99 FT	(90) DATE OF LAST REGULAR INSPECTION: 11/29/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 21 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 10.43

SPECIAL CASE: 0

BRIDGE ID NUMBER: **79100400089**

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I-40 / I-40 RP TO SR-14

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.0

 CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS -

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44 +MOD	OADING:
ALL LEGAL LOADS	ΓING (2 AXLE VEHICLES):
ALL LEGAL LOADS	TING (3 OR MORE AXLES):
5	POSTING CODE:
	ING STATUS: OPEN

APPRAISAL

APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	9
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: NO	OT APPLICABLE
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(76)	LENGTH OF BRIDGE IMPROVEMENT:	N/A

- (94) BRIDGE IMPROVEMENT COST:
- (95) ROADWAY IMPROVEMENT COST:
- (96) TOTAL PROJECT COST:
- (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

11/29/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

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document records request does not
waive the provisions of §409

LOCATION: 140 & SR 14 JC	-
IDENTIFICAT	TON ———
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE:	N 35.19244 DEGREES W 89.92494 DEGREES N/A N/A
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE
BRIDGE TYPE AND	MATERIAI ————
(43a) MAIN SPAN MATERIAL: CONCRI (44a) APPR SPAN MATERIAL: NOT API	ETE CONTINUOUS
(45) NUMBER OF MAIN SPANS:	3
(46) NUMBER OF APPROACH SPANS:	0
(- /	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE AN	
A) TYPE OF SURFACE:	ASPHALT
B) TYPE MEMBRANE:	NONE
C) TYPE PROTECTION:	NONE
AGE AND SER	RVICE
(27) YEAR THE BRIDGE WAS BUILT:	1978
(106) YEAR THE BRIDGE WAS REHABIL	
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	HIGHWAY
(28a) NUMBER OF LANES CARRIED BY	
(28b) NUMBER OF LANES UNDER THE GEOMETRIC I	
(48) MAXIMUM SPAN LENGTH:	86.9 FT
(49) TOTAL BRIDGE LENGTH:	188.0 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	140.1 FT
(52) BRIDGE OUT TO OUT WIDTH:	146 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 140.1 FT
(33) BRIDGE MEDIAN: CLOSE	D MEDIAN - WITH BARRIER
(34) BRIDGE SKEW:	10 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVEI	
(47) MIN HORIZONTAL CLEARANCE ON	
(- /	IGHWAY BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANC	
(55a) HORZ UNDERCLR: HI (55b) MIN HORZ UNDERCLR ON RIGHT	IGHWAY BENEATH BRIDGE 33.46 FT
(56) MIN HORZ UNDERCLR ON LEFT:	33.46 FT
NAVIGATION I	
(38) NAV CONTROL:	NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARAN	NCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE:(40) NAVIGATION HORZ CLEARANCE:	N/A

PUBLICATION DATE 19-Mar-20



COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 11.37

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.0

BRIDGE ID NUMBER: 79100400091

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: CSX RAILROAD

LOCATION: 2.5 MI W OF 1240 JCT

IDENTIFICATION ————————————————————————————————————				
IDENTII IOATIO	••			
(16a,b) LATITUDE:	N	35.18358	DEGREES	(
(17a,b) LONGITUDE:	N	89.91364	DEGREES	(
(98a) BORDER BRIDGE STATE CODE:			N/A	(
(98b) PERCENT SHARE:			N/A	(
(99) BORDER BRIDGE NUMBER:		NOT AF	PPLICABLE	(

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

(48) MAXIMUM SPAN LENGTH:

(45) NUMBER OF MAIN SPANS: 5 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

ASPHALT A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1978 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **RAILROAD** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

■ GEOMETRIC DATA •

(49) TOTAL BRIDGE LENGTH: 283.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 133.9 FT (52) BRIDGE OUT TO OUT WIDTH: 138.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 133.9 FT **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 0 DEGREES

(35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 66.9 FT

RAILROAD BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 22.93 FT

(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 17.39 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

 CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CHI VERT CONDITION (IE APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 +MOD WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

NONE

60.0 FT

APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 7 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/29/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



COUNTY: SHELBY

ROUTE: 10040

BRIDGE ID NUMBER: 79100400093

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

LOCATION: I-40 / SR 204 JCT.

SPECIAL CASE: 0 COUNTY SEQUENCE: 1 CROSSING: I-40 / SR-204 LOG MILE: 12.54 SUFFICIENCY RATING: 83.0

IDENTIFICATION	
(16a,b) LATITUDE: N 35.16908 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.90267 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	———— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	— DESIGN LOAD AND WEIGHT POSTING —
,	(31) DESIGN LOADING: HS-20-44 +MOD
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1978	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 2016	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8	(67) STRUCTURAL EVALUATION: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 130.9 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 133.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 159.8 FT	
(52) BRIDGE OUT TO OUT WIDTH: 161.7 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 161.7 FT	(75) TYPE OF WORK: OTHER STRUCTURAL WORK
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: 133.9 FT
(34) BRIDGE SKEW: 15 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$202,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$21,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$304,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 159.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2009
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.24 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/3/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	DDODUCED DUDCH A NET TO
(4.40) 1.157 P.D.I.D.G.E. 1.557 O. 54. D.1.1.05	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

6

8

7

6

Ν

7

9

Ν

8

8

8

1111

1145 FT

2018

24

N/A

N/A

Ν

\$37.253.000.00

\$3,726,000.00

\$55,880,000.00

11/5/2018

HL-93

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

URBAN INTERSTATE

NO PARALLEL BRIDGE

ON TRUCK NETWORK

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100400103 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: WOLF RIVER LOG MILE: 14.51 LOCATION: .5 MI W OF I240 JCT SUFFICIENCY RATING: 85.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 35.15581 DEGREES (17a,b) LONGITUDE: 89.87975 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE NOT BEEN DETERMINED CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 4 (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING • **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2016 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: #Error (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN **WATERWAY** (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 11 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:

(200) NOWIDER OF EARLO ONDER THE DI	NDOL. 0
GEOMETRIC DA	ATA
(48) MAXIMUM SPAN LENGTH:	160.1 FT
(49) TOTAL BRIDGE LENGTH:	1145.0 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	201.1 FT
(52) BRIDGE OUT TO OUT WIDTH:	203.4 FT
(32) APPROACH ROADWAY (W/ SHLDS) V	WIDTH: 202.1 FT
(33) BRIDGE MEDIAN: CLOSED	MEDIAN - WITH BARRIER
(34) BRIDGE SKEW:	0 DEGREES
(35) BRIDGE FLARE:	YES, FLARED
(520) MIN VERTICAL CLEARANCE OVER	RD: NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON F	ROADWAY: 201.1 FT
(54a) VERT UNDERCLR: NOT A	HIGHWAY OR RAILROAD
(54b) MIN VERTICAL UNDERCLEARANCE	: NOT APPLICABLE
(55a) HORZ UNDERCLR: NOT A	HIGHWAY OR RAILROAD
(55b) MIN HORZ UNDERCLR ON RIGHT:	NOT APPLICABLE

NAVIGATION DATA

(93c) DATE OF SPECIAL INSPECTION (MO/YR): (92c) SPECIAL INSP FREQUENCY (MONTHS): **NO NAVIGATION CONTROL** N/A

NOT APPLICABLE

N/A

N/A

(71) WATERWAY ADEQUACY:

(75) TYPE OF WORK:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

BRIDGE REHABILITATION

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PUBLICATION DATE 19-Mar-20

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:



COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 15.75

BRIDGE ID NUMBER: 79100400105

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: I-40 / SYCAMORE VIEW RD

LOCATION: 1MI E OF 1240 JCT

SUFFICIENCY RATING: 82.0

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

		N ———— NC		
(16a,b) LATITUDE:	N	35.16503 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	89.86158 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND I	ΛΔΤΙ	FRIAI ————	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
DIGIDOL III LANDI			(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

(45) NUMBER OF MAIN SPANS:	4
(46) NUMBER OF APPROACH SPANS	S: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:
A) TYPE OF SURFACE:	MONOLITHIC CONCRETE
B) TYPE MEMBRANE:	NONE

— AGE AND SERVICE =

EPOXY COATED REINFORCING

(27) YEAR THE BRIDGE WAS BUILT: 1963 (106) YEAR THE BRIDGE WAS REHABILITATED: 1995 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6

■ GEOMETRIC DATA •

60.0 FT	(48) MAXIMUM SPAN LENGTH:
198.2 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
155.8 FT	(51) BRIDGE CURB TO CURB WIDTH:
159.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
: 157.2 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH
AN - WITH BARRIER	(33) BRIDGE MEDIAN: CLOSED MEDI
15 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
VAY: 77.8 FT	(47) MIN HORIZONTAL CLEARANCE ON ROAD
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY
14.01 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
BENEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY
4.92 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:

NAVIGATION DATA =

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(56) MIN HORZ UNDERCLR ON LEFT:

(104) NATIONAL HIGHWAY S	SYSTEM: NHS ROUTE
(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(102) TRAFFIC DIR:	2-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROL	JTE: ON TRUCK NETWORK
(37) HISTORICAL CLASS:	HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS =

7
6
5
N
N

DESIGN LOAD AND WEIGHT POSTING

A DDD AICAI	
(41) WT POSTING STATUS: OPEN	
(70) BRIDGE POSTING CODE:	5
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
(31) DESIGN LOADING:	HS-20-44 +MOD

ATTIMOAL	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	3
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	NOT APPLICABLE
--------------------	----------------

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

3.61 FT

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

12/5/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

6

8

7

6

Ν

\$216,000.00

12/5/2018

2018

24 N/A

Ν

Ν

N/A

\$3,232,000.00

NHS ROUTE

URBAN INTERSTATE

2-WAY TRAFFIC

HS-20-44 +MOD

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT APPLICABLE

NO PARALLEL BRIDGE

ON TRUCK NETWORK

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100400107 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 16.45 LOCATION: 2 MI E OF 1240 JCT SUFFICIENCY RATING: 79.0 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.16928 DEGREES (17a,b) LONGITUDE: 89.85044 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING = **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1997 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: (42 (28 (28)(48 (49)(50

(42b) UNDER BRIDGE:	WATERWAY	(41) WI FOSTING STATUS. UPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	8	APPRAISAL	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(67) STRUCTURAL EVALUATION:	7
	<u> </u>	(68) DECK GEOMETRY:	9
GEOMETRIC DATA		(69) UNDERCLEARANCE RATING:	N
(48) MAXIMUM SPAN LENGTH:	100.1 FT		IN
(49) TOTAL BRIDGE LENGTH:	400 4 FT	(71) WATERWAY ADEQUACY:	8
` '	100.1 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
(50a) LEFT SIDEWALK WIDTH:	0.0 FT		_
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	1001
(51) BRIDGE CURB TO CURB WIDTH:	141.4 FT	(113) SCOUR CONDITION RATING:	8
(52) BRIDGE OUT TO OUT WIDTH:	144 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	141.1 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION	
(33) BRIDGE MEDIAN: CLOSED MEDIAN -		(76) LENGTH OF BRIDGE IMPROVEMENT: 100	0.1 FT
(34) BRIDGE SKEW:	0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$2.154.0	00.00

\ /		
(32) APPROACH ROADWA	Y (W/ SHLDS) WIDTH: 141.1	FT (75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN:	CLOSED MEDIAN - WITH BARRI	ER (76) LENGTH OF BRIDGE IMPROVEMENT:
(34) BRIDGE SKEW:	0 DEGRE	ES (94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE:	NO FLA	RE (95) ROADWAY IMPROVEMENT COST:
, ,	RANCE OVER RD: NO RESTRICTI	(OC) TOTAL DDO IFCT COCT.
` '	EARANCE ON ROADWAY: 76.4	(0-) \(\((-1 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -
, ,	NOT A HIGHWAY OR RAILRO	INCORPORTION DATES
` '		
' '	RCLEARANCE: NOT APPLICAB	
(55a) HORZ UNDERCLR:	NOT A HIGHWAY OR RAILRO	AD (91) REGULAR INSPECTION FREQUENCY (MONTHS):
(55b) MIN HORZ UNDERCL	R ON RIGHT: NOT APPLICAB	LE (93b) DATE OF LAST UNDERWATER INSP (MO/YR):

N/A

N/A

N/A

NOT APPLICABLE

NO NAVIGATION CONTROL

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(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

- NAVIGATION DATA -



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100400109 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 17.13 LOCATION: 3 MI W OF SR177 JCT SUFFICIENCY RATING: 79.0 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: N 35.17356 DEGREES (17a,b) LONGITUDE: 89.83961 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: n **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE —		
27) YEAR THE BRIDGE WAS BUILT:	1996	
106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	
42a) SERVICE ON BRIDGE:	HIGHWAY	
42b) UNDER BRIDGE:	WATERWAY	
28a) NUMBER OF LANES CARRIED BY BRIDGE:	8	
28b) NUMBER OF LANES UNDER THE BRIDGE:	0	
GEOMETRIC DATA		
48) MAXIMUM SPAN LENGTH:	100.1 FT	
49) TOTAL BRIDGE LENGTH:	100.1 FT	

EWALK WIDTH: 0.0 FT	(50a)
DEWALK WIDTH: 0.0 FT	(50b)
IRB TO CURB WIDTH: 169.9 FT	(51)
JT TO OUT WIDTH: 173.6 FT	(52)
ROADWAY (W/ SHLDS) WIDTH: 169.9 FT	(32)
EDIAN: CLOSED MEDIAN - WITH BARRIER	(33)
EW: 0 DEGREES	(34)
ARE: YES, FLARED	(35)
ICAL CLEARANCE OVER RD: NO RESTRICTION	(520)
ONTAL CLEARANCE ON ROADWAY: 89.9 FT	(47)
DERCLR: NOT A HIGHWAY OR RAILROAD	(54a)
ICAL UNDERCLEARANCE: NOT APPLICABLE	(54b)
DERCLR: NOT A HIGHWAY OR RAILROAD	(55a)
UNDERCLR ON RIGHT: NOT APPLICABLE	(55b)
UNDERCLR ON LEFT: NOT APPLICABLE	(56)

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(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

CLASSIFICATION	
(112) MEETS NBIS BRIDGE LENGTH:	YES
(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(101) PARALLEL BRIDGE: N	O PARALLEL BRIDGE
(102) TRAFFIC DIR:	2-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
• ,	ELIGIBLE FOR THE
NATIONAL REGI	
——— CONDITION RATINGS	
(58) DECK:	6
(59) SUPERSTRUCTURE:	8
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROT	ECTION: 6
(62) CULVERT CONDITION (IF APPLICABLE):	N
DESIGN LOAD AND WEIGHT	POSTING ———
(31) DESIGN LOADING:	HS-20-44 +MOD
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: OPEN	
APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	8
RECOMMENDED IMPROVE	MENTS —
(75) TYPE OF WORK: BRIDGE REHABILITA	ATION
(76) LENGTH OF BRIDGE IMPROVEMENT:	100.1 FT
(94) BRIDGE IMPROVEMENT COST:	\$2,572,000.00
(95) ROADWAY IMPROVEMENT COST:	\$258,000.00
(96) TOTAL PROJECT COST:	\$3,859,000.00
(97) YEAR OF IMPROVEMENT COST ESTIMA	TE: 2018
INSPECTION DATES	
(90) DATE OF LAST REGULAR INSPECTION:	12/5/2018
(91) REGULAR INSPECTION FREQUENCY (MC	
(93b) DATE OF LAST UNDERWATER INSP (MC	·
(92b) UNDERWATER INSP FREQUENCY (MON	,
(93c) DATE OF SPECIAL INSPECTION (MO/YR	·
(00-) ODECIAL INCD. EDECUENCY (MONTHO)	

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 19.42

BRIDGE ID NUMBER: 79100400115

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-40

CROSSING: FLETCHER CREEK

LOCATION: .8 MI W OF SR177 JCT

SUFFICIENCY RATING: 79.0

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

	•••			
(16a,b) LATITUDE:	N	35.18953	DEGREES	
(17a,b) LONGITUDE:	W	89.80422	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			N/A	

- IDENTIFICATION

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

MONOLITHIC CONCRETE A) TYPE OF SURFACE:

B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1997 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY**

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:

■ GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: 55.1 FT (49) TOTAL BRIDGE LENGTH: 137.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 140.1 FT (52) BRIDGE OUT TO OUT WIDTH: 144 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 140.1 FT

CLOSED MEDIAN - WITH BARRIER (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 30 DEGREES

(35) BRIDGE FLARE: NO FLARE

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 75.8 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH:

(104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE**

(101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**

(102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE

NATIONAL REGISTER

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING =

(31) DESIGN LOADING: HS-20-44 +MOD WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

8

0

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**

(76) LENGTH OF BRIDGE IMPROVEMENT: 137.1 FT (94) BRIDGE IMPROVEMENT COST: \$2,602,000.00

(95) ROADWAY IMPROVEMENT COST: \$261,000.00 (96) TOTAL PROJECT COST: \$3,904,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/6/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100400162 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-240 COUNTY SEQUENCE: 1 CROSSING: I40-LL / RIGHT-OF-WAY LOG MILE: 19.48 LOCATION: 1240 JCT - EAST SUFFICIENCY RATING: 92.6 IDENTIFICATION (16a,b) LATITUDE: N 35.14962 DEGREES (17a,b) LONGITUDE: 89.88210 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN

AGE AND SERVICE	
(27) YEAR THE BRIDGE WAS BUILT:	2016
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	OTHER
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	4
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0
GEOMETRIC DATA	

150.6 FT	(48) MAXIMUM SPAN LENGTH:
289.7 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
65.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
98.4 FT	(52) BRIDGE OUT TO OUT WIDTH:
65.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
YES, FLARED	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL OF EARANCE OVER RD:

RESTRICTION	RD: NO I	ARANCE OVER RE) MIN VERTICAL CLEA	(520)
65.9 FT	OADWAY:	LEARANCE ON RO	MIN HORIZONTAL CLI	(47)
OR RAILROAD	HIGHWAY (NOT A H) VERT UNDERCLR:	(54a)
T APPLICABLE	NOT	DERCLEARANCE:) MIN VERTICAL UNDE	(54b)
OR RAILROAD	HIGHWAY (NOT A H) HORZ UNDERCLR:	(55a)
T APPLICABLE	NOT	CLR ON RIGHT:) MIN HORZ UNDERCL	(55b)
T APPLICABLE	NOT	CLR ON LEFT:	MIN HORZ UNDERCL	(56)

	NAVIGATION DATA	-
(38)	NAV CONTROL:	NOT APPLICABLE

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

	N
(112) MEETS NBIS BRIDGE LENGTH:	YES
(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(102) TRAFFIC DIR:	1-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
(37) HISTORICAL CLASS: BRIDGE IS NATIONAL F	
——— CONDITION RATIN	IGS —
(58) DECK:	7
(59) SUPERSTRUCTURE:	8
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL P	ROTECTION: N
(62) CULVERT CONDITION (IF APPLICABL	.E): N
DESIGN LOAD AND WEIGI	HT POSTING

(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	6
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	NOT APPLICABLE	
(76)	LENGTH OF BRIDG	GE IMPROVEMENT:	N/A
(04)	PRINCE IMPROVE	MENT COST:	

(94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/17/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 79100400167

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: SR1 I40EB I240EB&RAMPS LOCATION: 140 EB RAMP TO 140 EB

COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 19.65

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 88.3

	OLAGOIFICATION
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.15367 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.88830 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 8
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 8
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HL-93
(27) YEAR THE BRIDGE WAS BUILT: 2016	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: #Error	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 14	APPRAISAL (67) STRUCTURAL EVALUATION: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 14	7.1.1.0.1.0.7.1.2
(28b) NUMBER OF LANES UNDER THE BRIDGE: 14 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 14 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 204.5 FT	(67) STRUCTURAL EVALUATION: 8 (68) DECK GEOMETRY: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 204.5 FT (49) TOTAL BRIDGE LENGTH: 2321.7 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 204.5 FT (49) TOTAL BRIDGE LENGTH: 2321.7 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1110
(28b) NUMBER OF LANES UNDER THE BRIDGE: 14 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 204.5 FT (49) TOTAL BRIDGE LENGTH: 2321.7 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 14 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 204.5 FT (49) TOTAL BRIDGE LENGTH: 2321.7 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 42 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1110
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 43.3 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 14 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 204.5 FT (49) TOTAL BRIDGE LENGTH: 2321.7 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 42 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1110) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 41.0	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 43.3 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1110 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 43.3 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1110) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO MEDIAN NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1110) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 420 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1110) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1110) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 204.5 FT (49) TOTAL BRIDGE LENGTH: 2321.7 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 43.3 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 25 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1110 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/17/2018
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 204.5 FT (49) TOTAL BRIDGE LENGTH: 2321.7 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 42 FT (51) BRIDGE CURB TO CURB WIDTH: 42.0 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 25 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1110) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/17/2018
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 204.5 FT (49) TOTAL BRIDGE LENGTH: 2321.7 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 42 FT (51) BRIDGE CURB TO CURB WIDTH: 42.0 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 25 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

7

8

7

Ν

Ν

7

8

3

Ν

8

Ν

N/A

12/17/2018

24

N/A

N/A

Ν

Ν

1110

HL-93

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

1-WAY TRAFFIC

NOT APPLICABLE

BRIDGE ID NUMBER: 79100400168 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-240 COUNTY SEQUENCE: 1 CROSSING: SR1/I40 WBL/RAMP 12BF LOG MILE: 19.65 LOCATION: RAMP I40 WB TO I40 WB SUFFICIENCY RATING: 88.3 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.15413 DEGREES (17a,b) LONGITUDE: 89.88782 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 8 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING • C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2016 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: #Error (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 9 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 224.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 1565.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE**

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

42.0 FT

17.42 FT

N/A

N/A

N/A

(92c) SPECIAL INSP FREQUENCY (MONTHS): PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(90) DATE OF LAST REGULAR INSPECTION:

INSPECTION DATES

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA



YES

5

5

6

Ν

Ν

5

9

5

Ν

8

Ν

1001

361.9 FT

2018

24

N/A

N/A

Ν

Ν

\$6.900.000.00

\$10,351,000.00

\$691,000.00

12/6/2018

NHS ROUTE

BRIDGE ID NUMBER: 79100400119 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 LOG MILE: 21.47 CROSSING: I-40 / US-64 LOCATION: 1 M E OF SR177 JCT SUFFICIENCY RATING: 66.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 35.20411 DEGREES (17a,b) LONGITUDE: 89.77250 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING = C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HS-20-44 +MOD AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1964 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1997 (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 7 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 5 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 109.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 361.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 117.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 130.6 FT (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 117.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **58 DEGREES** (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: NO FLARE (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 65.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.34 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 13.45 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 27.10

NOT BEEN DETERMINED

SPECIAL CASE: 0

BRIDGE ID NUMBER: 79100400128

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 1740 ROAD NAME: I-40

CROSSING: OVERFLOW

LOCATION: 1.7 MI W OF SR205 JCT

- IDENTIFICATION

CLASSIEICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 93.4

			CLASSIFICATION —		
(16a,b) LATITUDE:	N	35.24936 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES	
(17a,b) LONGITUDE:	W	89.68994 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE	
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE		(102) TRAFFIC DIR:	1-WAY TRAFFIC		
BRIDGE TYPE AND MATERIAL			(103) TEMPORARY BRIDGE:	NOT APPLICABLE	
MODE III E AND MATERIAL			(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK	

0

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	4
(46) NUMBER OF APPROACH SPANS	: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:
A) TYPE OF SURFACE:	ASPHALT

B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

AGE AND SERVICE -(27) YEAR THE BRIDGE WAS BUILT: 1964 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2

(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA

33.1 FT	(48) MAXIMUM SPAN LENGTH:
129.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
38.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
44.6 FT	(52) BRIDGE OUT TO OUT WIDTH:
38.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: 37.7 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
AY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHV

(54a) VERT UNDERCLR:	NOT A HIGHWAY OR RAILROAD
(54b) MIN VERTICAL UNDERCLEA	ARANCE: NOT APPLICABLE
(55a) HORZ UNDERCLR:	NOT A HIGHWAY OR RAILROAD
(55b) MIN HORZ UNDERCLR ON F	RIGHT: NOT APPLICABLE
(56) MIN HORZ UNDERCLR ON I	LEFT: NOT APPLICABLE

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE

19-Mar-20

CON	DITION	RATIN	IGS.
\sim	DI I I U I I		\cdot

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

(58) DECK:	5
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44 +MOD		(31) DESIGN LOADING:
ALL LEGAL LOADS	EHICLES):	WEIGHT POSTING (2 AXLE V
ALL LEGAL LOADS	RE AXLES):	WEIGHT POSTING (3 OR MO
5	i:	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	6
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	9
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	5

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

12/10/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 27.10

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 94.4

BRIDGE ID NUMBER: 79100400127

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 01740 ROAD NAME: I-40

CROSSING: OVERFLOW

LOCATION: 1.7 MI W OF SR205 JCT

IDENTIFICATION

CLASSIFICATION =

(16a,b) LATITUDE:	N	35.24919 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	89.68989 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	UR
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	RIG
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	4
(46) NUMBER OF APPROACH SPAN	S: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:
A) TVDE OF OUDEACE	ACDUALT

A) TYPE OF SURFACE: ASPHALT B) TYPE MEMBRANE: NONE C) TYPE PROTECTION:

AGE AND SERVICE

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

33.1 F	(48) MAXIMUM SPAN LENGTH:
129.9 F	(49) TOTAL BRIDGE LENGTH:
0.0 F	(50a) LEFT SIDEWALK WIDTH:
0.0 F	(50b) RIGHT SIDEWALK WIDTH:
38.1 F	(51) BRIDGE CURB TO CURB WIDTH:
44.6 F	(52) BRIDGE OUT TO OUT WIDTH:
38.1 F	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 0 DEGREES

NO RESTRICTION (520) MIN VERTICAL CLEARANCE OVER RD:

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

NONE

	7.0272 022
AS BUILT: 1964	(27) YEAR THE BRIDGE WAS BUILT:
AS REHABILITATED: N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
1444	(40L) LINDED DDIDOE

(42b) UNDER BRIDGE: **WATERWAY** 2 0

NO FLARE

(35) BRIDGE FLARE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(116) LIFT BRIDGE VERT CLEARANCE:

PUBLICATION DATE 19-Mar-20

YES **NHS ROUTE** RBAN INTERSTATE **GHT LANE BRIDGE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44 +MOD	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	6
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	9
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	5

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES =

12/10/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100400129 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 01740 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: CLEAR CREEK LOG MILE: 27.40 LOCATION: 1.4 M W OF SR205 JCT SUFFICIENCY RATING: 93.4 IDENTIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.25153 DEGREES (17a,b) LONGITUDE: 89.68361 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1964

(106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA

44.9 FT	(48) MAXIMUM SPAN LENGTH:
137.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
38.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
44.6 FT	(52) BRIDGE OUT TO OUT WIDTH:
38.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: 37.7 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW

RESTRICTION	ARANCE OVER RD: NO	(520) MIN VERTICAL CLEA	(5)
37.7 FT	EARANCE ON ROADWAY:	(47) MIN HORIZONTAL CLI	(4
OR RAILROAD	NOT A HIGHWAY	(54a) VERT UNDERCLR:	(5
T APPLICABLE	DERCLEARANCE: NO	(54b) MIN VERTICAL UNDE	(5
OR RAILROAD	NOT A HIGHWAY	(55a) HORZ UNDERCLR:	(5
T APPLICABLE	CLR ON RIGHT: NO	(55b) MIN HORZ UNDERCI	(5
T APPLICABLE	CLR ON LEFT: NO	(56) MIN HORZ UNDERCI	(5

NAVIGATION DATA

(38) NAV CONTROL:	NO NAVIGATION CONTROL
(39) NAVIGATION VERTICAL CLEAR	ANCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE	E: N/A
(40) NAVIGATION HORZ CLEARANCI	E: N/A

PUBLICATION DATE 19-Mar-20

CLASSIFICATION -YES **NHS ROUTE URBAN INTERSTATE RIGHT LANE BRIDGE** 1-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED **CONDITION RATINGS**

(38) DECK.	Э
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	N

	5201011 20715 71115 W210111 1 00 11110	
HS-20-44 +MOD	(31) DESIGN LOADING:	
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):	
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):	
5	(70) BRIDGE POSTING CODE:	

(41) WT POSTING STATUS:

(41) WI FOSTING STATUS. OPEN	
APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	6
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	9
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	NOT APPLICABLE	
(76)	LENGTH OF BRIDG	SE IMPROVEMENT:	

(94) BRIDGE IMPROVEMENT COST:

(113) SCOUR CONDITION RATING:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

12/10/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

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N/A



COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 27.40

SPECIAL CASE: 0

BRIDGE ID NUMBER: **79100400130**

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 01740 ROAD NAME: I-40

CROSSING: CLEAR CREEK

LOCATION: 1.4 M W OF SR205 JCT

SUFFICIENCY RATING: 83.0

COUNTY SEQUENCE: 1

IDENTIFICATION			
(16a,b) LATITUDE: N 35.25172 DE	EGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W 89.68550 DE	EGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPL	LICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	<u> </u>		ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE		(37) HISTORICAL CLASS: HISTORICAL SIGNOT BEEN DETE	
(45) NUMBER OF MAIN SPANS:	3	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	6
(107) TYPE OF DECK: CONCRETE CAST-IN	N-PLACE	(59) SUPERSTRUCTURE:	5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION	ON:	(60) SUBSTRUCTURE:	7
A) TYPE OF SURFACE: MONOLITHIC COI	NCRETE	(61) STREAM CHANNEL AND CHANNEL PROT	ECTION: 6
B) TYPE MEMBRANE:	NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N
C) TYPE PROTECTION: EPOXY COATED REINFO	ORCING	—— DESIGN LOAD AND WEIGHT I	POSTING ———
AGE AND SERVICE		(31) DESIGN LOADING:	HS-20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT:	1964	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	1998	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
	IGHWAY	(70) BRIDGE POSTING CODE:	5
(42b) UNDER BRIDGE: WAT	ΓERWAY	(41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	3	APPRAISAL -	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(67) STRUCTURAL EVALUATION:	5
GEOMETRIC DATA		(68) DECK GEOMETRY:	9
(48) MAXIMUM SPAN LENGTH:	44.9 FT	(69) UNDERCLEARANCE RATING:	N
	37.1 FT	(71) WATERWAY ADEQUACY:	9
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	1001
(51) BRIDGE CURB TO CURB WIDTH:	70.9 FT	(113) SCOUR CONDITION RATING:	8
(52) BRIDGE OUT TO OUT WIDTH:	73.2 FT	RECOMMENDED IMPROVE	MENIS -
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	71.5 FT	(75) TYPE OF WORK: NOT APPLICABLE	
()	MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
	EGREES	(94) BRIDGE IMPROVEMENT COST:	
	FLARED	(95) ROADWAY IMPROVEMENT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTI	RICTION	(96) TOTAL PROJECT COST:	T-

69.6 FT

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

- NAVIGATION DATA —

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

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document records request does not
waive the provisions of §409

12/10/2018

24

N/A

N/A

Ν

Ν

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

- INSPECTION DATES

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100400139 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 01740 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 LOG MILE: 28.93 CROSSING: HALL CREEK LOCATION: NEAR SR-205 JCT. SUFFICIENCY RATING: 96.9 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.26383 DEGREES (17a,b) LONGITUDE: 89.66269 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: CONTINUOUS NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1999 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 73.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 215.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 30.2 FT

32.2 FT

30.2 FT

NO MEDIAN

NO FLARE

30.2 FT

328.05 FT

N/A

N/A

N/A

58 DEGREES

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

YES **NHS ROUTE URBAN INTERSTATE NO PARALLEL BRIDGE** 1-WAY TRAFFIC

NOT APPLICABLE ON TRUCK NETWORK

BRIDGE IS NOT ELIGIBLE FOR THE

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6

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6

9

HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS

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7 8 1001 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/10/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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PUBLICATION DATE 19-Mar-20

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA =



COUNTY: SHELBY **ROUTE: 10040**

LOG MILE: 28.98

BRIDGE ID NUMBER: 79100400134

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 01740 ROAD NAME: I-40

CROSSING: HALL CREEK

LOCATION: .2 MI E OF SR205 JCT

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 95.2

IDENTIFICATION			•	
(16a,b) LATITUDE:	N	35.26386	DEGREES	(
(17a,b) LONGITUDE:	W	89.66217	DEGREES	(
(98a) BORDER BRIDGE STATE CODE:			N/A	(
(98b) PERCENT SHARE:			N/A	(
(99) BORDER BRIDGE NUMBER:		NOT AF	PPLICABLE	(

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n CONCRETE CAST-IN-PLACE

(107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

MONOLITHIC CONCRETE A) TYPE OF SURFACE:

B) TYPE MEMBRANE: NONE

EPOXY COATED REINFORCING C) TYPE PROTECTION:

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1999 N/A (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 65.0 FT (49) TOTAL BRIDGE LENGTH: 201.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT 44 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 55 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44 +MOD	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	8
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/10/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 28.98

NATIONAL REGISTER

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 94.9

BRIDGE ID NUMBER: 79100400133

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 01740 ROAD NAME: I-40

CROSSING: HALL CREEK

LOCATION: .2 MI E OF SR205 JCT

IDENTIFICATION —		CLASSIFICATION —	
(16a,b) LATITUDE:	N 35.26367 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W 89.66128 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE:	RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND MA	ATERIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
		(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRE		(37) HISTORICAL CLASS: BRIDGE IS NO	OT ELIGIBLE FOR THE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: O **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

EPOXY COATED REINFORCING C) TYPE PROTECTION:

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1999 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

■ GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: 65.0 FT (49) TOTAL BRIDGE LENGTH: 201.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 79.1 FT (52) BRIDGE OUT TO OUT WIDTH: 87.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 79.1 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 55 DEGREES (35) BRIDGE FLARE: YES. FLARED

NO RESTRICTION (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 79.1 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

(58) DECK: 6 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING =

CONDITION RATINGS

(31) DESIGN LOADING: HS-20-44 +MOD WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/10/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 79100400135

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 01740 ROAD NAME: I-40

CROSSING: I-40 EB / CHESTER ST LOCATION: 1 MI W OF FAYETTE CO LN COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 29.74

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 77.7

	CLASSIFICATION —
(16a,b) LATITUDE: N 35.26969 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.65039 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN ORANG	———— CONDITION RATINGS ————
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS:	(58) DECK: 5
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: HS-20-44 +MOD
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1964	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 6
	(69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 40.0 FT	(71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 99.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 38.1 FT	(113) SCOUR CONDITION RATING: N
` '	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH:	RECOMMENDED IN ROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 44.6 FT (32) APPROACH ROADWAY (W/ SHI DS) WIDTH: 39.4 FT	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 39.4 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 39.4 FT (33) BRIDGE MEDIAN: OPEN MEDIAN	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 39.4 FT OPEN MEDIAN 20 DEGREES	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: OPEN MEDIAN 20 DEGREES NO FLARE	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: 39.4 FT OPEN MEDIAN 20 DEGREES NO FLARE	 (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 39.4 FT OPEN MEDIAN 20 DEGREES NO FLARE NO RESTRICTION	 (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.4 FT OPEN MEDIAN 20 DEGREES NO FLARE NO FLARE 1520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION 1520 1531 1541 1552 15	 (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 20 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.09 FT	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/10/2018
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/10/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (6.89 FT	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/10/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79100400136

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 01740 ROAD NAME: I-40

CROSSING: I-40 WB / CHESTER ST LOCATION: 1 MI W OF FAYETTE CO LN

COUNTY: SHELBY

ROUTE: 10040

LOG MILE: 29.74

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 79.7

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.26994 DEGREES (17a,b) LONGITUDE: W 89.65047 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NILIMPED OF MAIN ODANO	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF ARRESTAND COLUMN AND COLUMN ARREST OF ARRESTAND COLUMN ARREST OF ARREST O	(58) DECK: 6
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 6
(108) TYPE OF SUPEACE.	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: HS-20-44 +MOD
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1964	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL —
/	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	_
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 40.0 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 4
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 40.0 FT (49) TOTAL BRIDGE LENGTH: 99.1 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 40.0 FT (49) TOTAL BRIDGE LENGTH: 99.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 40.0 FT (49) TOTAL BRIDGE LENGTH: 99.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1111
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 38.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 44.6 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 39.4 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: NA
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 20 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: OLO FT 40.0 FT 99.1 FT 99.1 FT 0.0 FT 44.6 FT 39.4 FT OPEN MEDIAN 20 DEGREES NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 40.0 FT (49) TOTAL BRIDGE LENGTH: 99.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 38.1 FT (52) BRIDGE OUT TO OUT WIDTH: 44.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 39.4 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 20 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 40.0 FT (49) TOTAL BRIDGE LENGTH: 99.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 38.1 FT (51) BRIDGE CURB TO CURB WIDTH: 44.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 39.4 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 20 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 40.0 FT (49) TOTAL BRIDGE LENGTH: 99.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 38.1 FT (51) BRIDGE CURB TO CURB WIDTH: 38.1 FT (52) BRIDGE OUT TO OUT WIDTH: 44.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 39.4 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 20 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 40.0 FT (49) TOTAL BRIDGE LENGTH: 99.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 38.1 FT (51) BRIDGE CURB TO CURB WIDTH: 38.1 FT (52) BRIDGE OUT TO OUT WIDTH: 44.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 39.4 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 20 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/11/2018
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 40.0 FT (49) TOTAL BRIDGE LENGTH: 99.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 38.1 FT (52) BRIDGE OUT TO OUT WIDTH: 44.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 39.4 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 20 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 40.0 FT (49) TOTAL BRIDGE LENGTH: 99.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 38.1 FT (52) BRIDGE OUT TO OUT WIDTH: 44.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 39.4 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 20 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (83) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 40.0 FT (49) TOTAL BRIDGE LENGTH: 99.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 38.1 FT (51) BRIDGE CURB TO CURB WIDTH: 44.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 39.4 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 20 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 7.55 FT (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (1111 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 40.0 FT (49) TOTAL BRIDGE LENGTH: 99.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 38.1 FT (52) BRIDGE OUT TO OUT WIDTH: 44.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 39.4 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 20 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (83) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79100550003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **48000** ROAD NAME: **I-55**

CROSSING: I-55 / WILSON RD

LOCATION: 1.3 MI N OF MS-TN ST LN

COUNTY: SHELBY ROUTE: 10055

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 1.28 SUFFICIENCY RATING: 87.8

CLASSIFICATION -

IDENTIFICATION

(16a,b) LATITUDE:

(17a,b) LONGITUDE:

(98a) BORDER BRIDGE STATE CODE:

(98b) PERCENT SHARE:

(99) BORDER BRIDGE NUMBER:

NOT APPLICABLE

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

(45) NUMBER OF MAIN SPANS:	3
(46) NUMBER OF APPROACH SPANS	: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE A	AND DECK PROTECTION:
A) TYPE OF SURFACE:	MONOLITHIC CONCRETE
B) TYPE MEMBRANE:	NONE

AGE AND SERVICE =

EPOXY COATED REINFORCING

1960	(27) YEAR THE BRIDGE WAS BUILT:	(2
2002	(106) YEAR THE BRIDGE WAS REHABILITATED:	(1
HIGHWAY	(42a) SERVICE ON BRIDGE:	(4
HIGHWAY	(42b) UNDER BRIDGE:	(4
8	(28a) NUMBER OF LANES CARRIED BY BRIDGE:	(2
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:	(2

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	59.4 FT
(49) TOTAL BRIDGE LENGTH:	128.6 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	148.9 FT
(52) BRIDGE OUT TO OUT WIDTH:	151.9 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	155.8 FT
(33) BRIDGE MEDIAN: CLOSED MEDIAN	NO BARRIER
(34) BRIDGE SKEW:	0 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD: NO	RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	77.8 FT
(54a) VERT UNDERCLR: HIGHWAY BEN	EATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	14.44 FT
(55a) HORZ UNDERCLR: HIGHWAY BEN	EATH BRIDGE

(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE NAVIGATION DATA

NAVIGATION DATA		
(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A
(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE
19-Mar-20

(55b) MIN HORZ UNDERCLR ON RIGHT:

YES	(112) MEETS NBIS BRIDGE LENGT			
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTE			
URBAN INTERSTATE	(26) FUNCTIONAL CLASS:			
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:			
2-WAY TRAFFIC	(102) TRAFFIC DIR:			
NOT APPLICABLE	(103) TEMPORARY BRIDGE:			
ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:			
ICAL SIGNIFICANCE HAS	_			

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44 +MOD
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5
(41) WIT DOSTING STATUS: ODEN	

APPRAISAL

APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	5
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1110
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

12/10/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



6

6

8

COUNTY: SHELBY **ROUTE: 10055**

LOG MILE: 1.32

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

(62) CULVERT CONDITION (IF APPLICABLE):

BRIDGE ID NUMBER: 79100550005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: MILL BRANCH

LOCATION: 1 M N OF MISS-TN ST LN	SUFFICIENCY RATING: 77.2
IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.01414 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.00228 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE (26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE (102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(103) TEMPORARY BRIDGE: NOT APPLICABLE (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N (59) SUPERSTRUCTURE: N
(107) TYPE OF DECK: NOT APPLICABLE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: NOT APPLICABLE	(60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6

B) TYPE MEMBRANE:	NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE):	6
C) TYPE PROTECTION:	NOT APPLICABLE	DESIGN LOAD AND WEIGHT POS	STING ——
ACE AND SERVICE		(31) DESIGN LOADING:	HS-20-44 +MOD

 AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1960 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 2000 (70) BRIDGE POSTING CODE:

(42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN**

WATERWAY (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 9

(67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

(68) DECK GEOMETRY: Ν GEOMETRIC DATA (69) UNDERCLEARANCE RATING: Ν (48) MAXIMUM SPAN LENGTH: 9.8 FT (71) WATERWAY ADEQUACY: 7 (49) TOTAL BRIDGE LENGTH: 24.0 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT 0011

(36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING:

(51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH:

(75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 138.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 24 FT (33) BRIDGE MEDIAN: **CLOSED MEDIAN - WITH BARRIER**

(94) BRIDGE IMPROVEMENT COST: \$433,000.00 (34) BRIDGE SKEW: 15 DEGREES

(95) ROADWAY IMPROVEMENT COST: \$44,000.00 (35) BRIDGE FLARE: **NO FLARE**

(96) TOTAL PROJECT COST: \$650,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

 INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (90) DATE OF LAST REGULAR INSPECTION: 12/10/2018

(55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

(56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** Ν N/A

(93c) DATE OF SPECIAL INSPECTION (MO/YR): - NAVIGATION DATA -

NOT APPLICABLE

(38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NO NAVIGATION CONTROL** Ν (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

PUBLIC RECORDS REQUEST (40) NAVIGATION HORZ CLEARANCE: N/A This document is covered by 23 USC §409 and its production pursuant to a public document records request does not

waive the provisions of §409

(54b) MIN VERTICAL UNDERCLEARANCE:

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2018

COUNTY: SHELBY

ROUTE: 10055

BRIDGE ID NUMBER: 79100550011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55 CROSSING: BRANCH

(98a) BORDER BRIDGE STATE CODE:

(99) BORDER BRIDGE NUMBER:

(45) NUMBER OF MAIN SPANS:

(48) MAXIMUM SPAN LENGTH:

(16a,b) LATITUDE:

(17a,b) LONGITUDE:

(98b) PERCENT SHARE:

LOCATION: .4 MI N OF SR175 JCT

COUNTY SEQUENCE: 1 LOG MILE: 2.17 SUFFICIENCY RATING: 76.8

SPECIAL CASE: 0

CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: 35.02664 DEGREES YES 90.00222 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED CONDITION RATINGS 2 Ν

(58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING = (31) DESIGN LOADING: HS-20-44 +MOD WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN **APPRAISAL** (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 9.8 FT (71) WATERWAY ADEQUACY:

(72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0011 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 23 FT (94) BRIDGE IMPROVEMENT COST: \$383,000.00 (95) ROADWAY IMPROVEMENT COST: \$39,000.00 (96) TOTAL PROJECT COST: \$575,000.00

12/10/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

INSPECTION DATES

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

BRIDGE TYPE AND MATERIAL

IDENTIFICATION

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(46) NUMBER OF APPROACH SPANS: 0 **NOT APPLICABLE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1969 (106) YEAR THE BRIDGE WAS REHABILITATED: 2000 **HIGHWAY** (42a) SERVICE ON BRIDGE: **WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 23.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 141.1 FT **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 72.8 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20



N/A

COUNTY: SHELBY

ROUTE: 10055

LOG MILE: 2.48

NOT BEEN DETERMINED

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 93.7

BRIDGE ID NUMBER: 79100550017

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: I-55 / DAYS CREEK

LOCATION: .7 MI N OF SR175 JCT

IDENTIFICA	ΓΙΟN			N ———
(16a,b) LATITUDE:	N	35.03114 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	90.00217 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE:	NOT APPLICABLE	
			(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTI			(37) HISTORICAL CLASS: HISTORICA	AL SIGNIFICANCE HAS

CONDITION RATINGS

0	(58) DECK:	6
ONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:	6
DECK PROTECTION:	(60) SUBSTRUCTURE:	6
MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	8
NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING =

(31) DESIGN LOADING:	HS-20-44 +MOD
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: OPEN	

_	APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	9
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(11	3) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	NOT APPLICABLE	
(76)	LENGTH OF BRIDG	SE IMPROVEMENT:	

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

12/11/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

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(44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS:

(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** C) TYPE PROTECTION:

AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1960 (106) YEAR THE BRIDGE WAS REHABILITATED: 2002 (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 50.9 FT (49) TOTAL BRIDGE LENGTH: 152.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 140.1 FT (52) BRIDGE OUT TO OUT WIDTH: 144 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 140.1 FT (33) BRIDGE MEDIAN: **CLOSED MEDIAN - WITH BARRIER** (34) BRIDGE SKEW: **45 DEGREES**

(35) BRIDGE FLARE: **NO FLARE NO RESTRICTION** (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20



COUNTY: SHELBY

ROUTE: 10055

BRIDGE ID NUMBER: **79100550021**

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: MILL BRANCH RD

LOCATION: 3.5 MI N OF MISS STA LINE

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

LOG MILE: 3.54 SUFFICIENCY RATING: 91.6

(16a,b) LATITUDE: (17a,b) LONGITUDE:	N W		(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URE
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PA
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	

EPOXY COATED REINFORCING

7.55 FT

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

(45) NUMBER OF MAIN SPANS:	4
(46) NUMBER OF APPROACH SPANS	: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:
A) TYPE OF SURFACE:	MONOLITHIC CONCRETE
B) TYPE MEMBRANE:	NONE

- AGE AND SERVICE -

1960	YEAR THE BRIDGE WAS BUILT:	(27)
2002) YEAR THE BRIDGE WAS REHABILITATED:	(106
HIGHWAY) SERVICE ON BRIDGE:	(42a
HIGHWAY) UNDER BRIDGE:	(42k
8) NUMBER OF LANES CARRIED BY BRIDGE:	(28a
4	NUMBER OF LANES LINDER THE BRIDGE	(28F

■ GEOMETRIC DATA =

94.5 FT	(48) MAXIMUM SPAN LENGTH:
327.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
140.7 FT	(51) BRIDGE CURB TO CURB WIDTH:
144 FT	(52) BRIDGE OUT TO OUT WIDTH:
H: 140.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH
AN - WITH BARRIER	(33) BRIDGE MEDIAN: CLOSED MEDI
30 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
WAY: 69.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROAD
Y BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY
14.6 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
Y BENEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWA Y
5.91 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:

NAVIGATION DATA -

(38) NAV CONTROL:	NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE:	N/A
(116) LIFT BRIDGE VERT CLEARANCE:	N/A
(40) NAVIGATION HORZ CLEARANCE:	N/A

PUBLICATION DATE 19-Mar-20

(56) MIN HORZ UNDERCLR ON LEFT:

(112) MEETS NBIS BRIDGE LENGTH:
(104) NATIONAL HIGHWAY SYSTEM:
(26) FUNCTIONAL CLASS:
(101) PARALLEL BRIDGE:
(102) TRAFFIC DIR:
(103) TEMPORARY BRIDGE:
(103) TEMPORARY BRIDGE:
(110) NATIONAL TRUCK ROUTE:
(37) HISTORICAL CLASS:
HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS =

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING =

HS-20-44 +MOD		(31) DESIGN LOADING:
ALL LEGAL LOADS	EHICLES):	WEIGHT POSTING (2 AXLE V
ALL LEGAL LOADS	RE AXLES):	WEIGHT POSTING (3 OR MO
5	•	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

APPRAISAL

APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	4
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1110
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

OT APPLICABLE

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

- (94) BRIDGE IMPROVEMENT COST:
- (95) ROADWAY IMPROVEMENT COST:
- (96) TOTAL PROJECT COST:
- (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

12/11/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

NATIONAL BRIDGE INVENTORY



YES

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100550027 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10055** FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-55 COUNTY SEQUENCE: 1 CROSSING: I-55 N.B. / BROOKS RD LOG MILE: 4.81 LOCATION: 1 MI S OF 1240 JCT SUFFICIENCY RATING: 90.4 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 35.06117 DEGREES (17a,b) LONGITUDE: 90.01883 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: O **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE

AGE AND SERVICE	
(27) YEAR THE BRIDGE WAS BUILT:	2001
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	4
(28b) NUMBER OF LANES UNDER THE BRIDGE:	5
GEOMETRIC DATA	

(48) MAXIMUM SPAN LENGTH: 106.6 FT (49) TOTAL BRIDGE LENGTH: 336.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 70.5 FT (52) BRIDGE OUT TO OUT WIDTH: 72.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 70.5 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: **60 DEGREES** (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE

15.91 FT	ERCLEARANCE:	(54b) MIN VERTICAL UNDE
Y BENEATH BRIDGE	HIGHWAY	(55a) HORZ UNDERCLR:
7.87 FT	LR ON RIGHT:	(55b) MIN HORZ UNDERCL
NOT APPLICABLE	LR ON LEFT:	(56) MIN HORZ UNDERCL
	//OATION DATA	

 NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

C) TYPE PROTECTION:

N 30.00117 DEGILEO	(112) MEETO NOIO BRIDGE LENGTH.	120
W 90.01883 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
DDE: N/A	(26) FUNCTIONAL CLASS: URBAN II	NTERSTATE
N/A	(101) PARALLEL BRIDGE: RIGHT LA	NE BRIDGE
NOT APPLICABLE	(102) TRAFFIC DIR: 1-W	AY TRAFFIC
ND MATERIAL ———	(103) TEMPORARY BRIDGE: NOT A	PPLICABLE
EEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK	K NETWORK
OT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE	FOR THE
TAPPEICABLE	NATIONAL REGISTER	
4	CONDITION RATINGS	
ANS: 0	(58) DECK:	6
CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:	8
CE AND DECK PROTECTION:	(60) SUBSTRUCTURE:	7
MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N
EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING	G ——
SERVICE —	(31) DESIGN LOADING: HS-	20-44 +MOD
ILT: 2001	WEIGHT POSTING (2 AXLE VEHICLES): ALL LE	GAL LOADS
HABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LE	GAL LOADS
HIGHWAY	(70) BRIDGE POSTING CODE:	5
HIGHWAY	(41) WT POSTING STATUS: OPEN	
ED BY BRIDGE: 4		
THE BRIDGE: 5	(67) STRUCTURAL EVALUATION:	7
RIC DATA	(68) DECK GEOMETRY:	7
	(69) UNDERCLEARANCE RATING:	4
106.6 FT	(71) WATERWAY ADEQUACY:	N
336.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
0.0 FT	(36) TRAFFIC SAFETY FEATURES:	1111
0.0 FT	(113) SCOUR CONDITION RATING:	N
TH: 70.5 FT	RECOMMENDED IMPROVEMENTS	
: 72.5 FT HLDS) WIDTH: 70.5 FT	(75) TYPE OF WORK: NOT APPLICABLE	
HLDS) WIDTH: 70.5 FT NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
60 DEGREES	(94) BRIDGE IMPROVEMENT COST:	
NO FLARE	(95) ROADWAY IMPROVEMENT COST:	
OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:	
CE ON ROADWAY: 70.5 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
HIGHWAY BENEATH BRIDGE	INSPECTION DATES	
RANCE: 15.91 FT	(90) DATE OF LAST REGULAR INSPECTION:	12/12/2018
HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
RIGHT: 7.87 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
EFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
ON DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
· · · · · · · · · · · · · · · · · · ·		

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 79100550028
BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **48000** ROAD NAME: **I-55**

CROSSING: I-55 S.B. / BROOKS RD

LOCATION: 1 MI S OF I240 JCT

COUNTY: SHELBY ROUTE: 10055

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 4.81

SUFFICIENCY RATING: 77.0

5

(16a,b) LATITUDE:	N	35.06122 DEGREES	(112) MEETS NBIS BRIDGE L
(17a,b) LONGITUDE:	W	90.01983 DEGREES	(104) NATIONAL HIGHWAY S
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: **STEEL CONTINUOUS** (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

4	SPANS:	(45) NUMBER OF MAIN
0	ROACH SPANS:	(46) NUMBER OF APPRO
AST-IN-PLACE	CONCRETE CAST	(107) TYPE OF DECK:
TECTION:	IG SURFACE AND DECK PROTEC	(108) TYPE OF WEARING
IIC CONCRETE	MONOLITHIC C	A) TYPE OF SURFACE:
NONE		D) TYPE MEMPRANE.

B) TYPE MEMBRANE: NONE
C) TYPE PROTECTION: EPOXY COATED REINFORCING

AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4

(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA

106.6 FT	(48) MAXIMUM SPAN LENGTH:
339.6 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
79.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
80.7 FT	(52) BRIDGE OUT TO OUT WIDTH:
79.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
60 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: 79.1 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY
16.08 FT	(54b) MIN VERTICAL UNDERCLEARANCE:

(54b) MIN VERTICAL UNDERCLEARANCE: 16.08 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE

(55b) MIN HORZ UNDERCLR ON RIGHT: 7.87 FT

(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE

NAVIGATION DATA

(38) NAV CONTROL: NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A
(40) NAVIGATION HORZ CLEARANCE: N/A

CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: YES

(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE

(26) FUNCTIONAL CLASS: URBAN INTERSTATE

(101) PARALLEL BRIDGE: LEFT LANE BRIDGE

(102) TRAFFIC DIR: 1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: NOT APPLICABLE

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE

NATIONAL REGISTER

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	8
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING =

(31) DESIGN LOADING:	HS-20-44 +MOD
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

APPRAISAL	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	4
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	NOT APPLICABLE

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES =

12/12/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 79100550029

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: I-55 N.B. / SR-3

LOCATION: 155 / SR 3 JCT

COUNTY: SHELBY **ROUTE: 10055**

PROTECTION:

6 6 7

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SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 5.09

SUFFICIENCY RATING: 90.8

IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: N 35.06350 DEGREES YES (17a,b) LONGITUDE: 90.02275 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS:

0	(58) DECK:
ACE	(59) SUPERSTRUCTURE:
	(60) SUBSTRUCTURE:
HALT	(61) STREAM CHANNEL AND CHANNEL PROT
IONE	(62) CULVERT CONDITION (IF APPLICABLE):
IONE	DESIGN LOAD AND WEIGHT F
	0 LACE : HALT IONE

NO RESTRICTION

AGE AND SERVICE —	
(27) YEAR THE BRIDGE WAS BUILT:	1960
(106) YEAR THE BRIDGE WAS REHABILITATED:	2001
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	6
(28b) NUMBER OF LANES UNDER THE BRIDGE:	6

GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	62.0 FT
(49) TOTAL BRIDGE LENGTH:	228.0 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	96.1 FT
(52) BRIDGE OUT TO OUT WIDTH:	99.4 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	96.1 FT
(33) BRIDGE MEDIAN:	OPEN MEDIAN
(34) BRIDGE SKEW:	35 DEGREES
(35) BRIDGE FLARE:	YES, FLARED

96.1 FT	EARANCE ON ROADWAY:	(47) MIN HORIZONTAL CLEARA
ATH BRIDGE	HIGHWAY BENEA	(54a) VERT UNDERCLR:
14.34 FT	ERCLEARANCE:	(54b) MIN VERTICAL UNDERCL
ATH BRIDGE	HIGHWAY BENEA	(55a) HORZ UNDERCLR:
5.91 FT	LR ON RIGHT:	(55b) MIN HORZ UNDERCLR O
2.62 FT	LR ON LEFT:	(56) MIN HORZ UNDERCLR O

(520) MIN VERTICAL CLEARANCE OVER RD:

	MAVIGATION DATA	
(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

(-) (,
DESIGN LOAD AND WEIGH	IT POSTING ———
(31) DESIGN LOADING:	HS-20-44 +MOD
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: OPEN	
ADDDAICAL	
(70) BRIDGE POSTING CODE:	_

APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	7
(69) UNDERCLEARANCE RATING:	4
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	N

RECOMM	ENDED IMPROVEMENTS
(75) TYPE OF WORK:	NOT APPLICABLE

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

	INSPECTION DATES
12/12/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 79100550030 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

C) TYPE PROTECTION:

CROSSING: I-55 S.B. / SR-3 LOCATION: 155 / SR 3 JCT

COUNTY: SHELBY **ROUTE: 10055** SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 5.09 SUFFICIENCY RATING: 92.9

(16a,b) LATITUDE: N 35.06322 DEGREES (17a,b) LONGITUDE: 90.02289 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

IDENTIFICATION

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: n **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING**

AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1960 (106) YEAR THE BRIDGE WAS REHABILITATED: 2001 (42a) SERVICE ON BRIDGE: **HIGHWAY HIGHWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6

	GEOMETRIC DATA
57.1 FT	(48) MAXIMUM SPAN LENGTH:
201.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
71.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
74.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
71.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
27 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
O RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
r: 71.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
ENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY
14.86 FT	(54b) MIN VERTICAL UNDERCLEARANCE:

(56)	MIN HORZ UNDERCLR ON LEFT:	NOT APPLICABLE
	NAVIGATION DATA	
(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE	N/A

HIGHWAY BENEATH BRIDGE

14.11 FT

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT:

	CLASSIFICATION
YES	(112) MEETS NBIS BRIDGE LENGTH:
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:
URBAN INTERSTATE	(26) FUNCTIONAL CLASS:
LEFT LANE BRIDGE	(101) PARALLEL BRIDGE:
1-WAY TRAFFIC	(102) TRAFFIC DIR:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:
ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:
SIGNIFICANCE HAS	
IERMINED	NOT BEEN DE

7
6
7
N
N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44 +MOD
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: OPEN	
APPRAISAL	

(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	7
(69) UNDERCLEARANCE RATING:	6
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	N
RECOMMENDED IMPROVEMENTS	

(75)	TYPE OF WORK:	NOT APPLICABLE	
(76)	LENGTH OF BRIDG	E IMPROVEMENT:	N/A
(94)	BRIDGE IMPROVE	MENT COST:	

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

	INSPECTION DATES
12/12/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

5

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6

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6

7

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9

8

8

N/A

11/7/2018

24

N/A

N/A

Ν

Ν

1110

NHS ROUTE

1-WAY TRAFFIC

HS-20-44 +MOD

BRIDGE ID NUMBER: 79100550031 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10055** FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-55 COUNTY SEQUENCE: 1 CROSSING: NONCONNAH CREEK LOG MILE: 5.25 LOCATION: .5 MI S OF I240 JCT SUFFICIENCY RATING: 88.6 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.06533 DEGREES (17a,b) LONGITUDE: 90.02419 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 6 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING = C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1962 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 2001 (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 142.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 638.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT RECOMMENDED IMPROVEMENTS 79.7 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 73.8 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **OPEN MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **48 DEGREES** (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES. FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

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N

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N/A

11/7/2018

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N/A

N/A

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NHS ROUTE

BRIDGE ID NUMBER: 79100550032 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10055** FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-55 COUNTY SEQUENCE: 1 CROSSING: NONCONNAH CREEK LOG MILE: 5.36 LOCATION: .5 MI S OF I240 JCT SUFFICIENCY RATING: 91.9 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.06697 DEGREES (17a,b) LONGITUDE: 90.02703 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 6 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING = C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HS-20-44 +MOD AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1962 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 2001 (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 132.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 618.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 84 FT RECOMMENDED IMPROVEMENTS 86 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 84.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **60 DEGREES** (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 84.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79I00550035

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: I-55

CROSSING: I240 EB RAMP

LOCATION: .1 MI S OF I240 JCT

DENTIFICATION

COUNTY: SHELBY

ROUTE: I0055

COUNTY: SHELBY

ROUTE: I0055

COUNTY: SHELBY

ROUTE: I0055

COUNTY: SHELBY

ROUTE: I0055

SPECIAL CASE: 0

COUNTY: SPECIAL CASE: 0

SUFFICIENCY: 1

SUFFICIENCY RATING: 80.2

IDENTIFICATION ———	
(16a,b) LATITUDE: N 35.06931 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02558 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 3	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6 (59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE —	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1958	WEIGHT POSTING (2 /NCE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1998	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 3
(48) MAXIMUM SPAN LENGTH: 55.1 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 128.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 71.9 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 73.8 FT	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 73.8 FT (33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
	(94) BRIDGE IMPROVEMENT COST:
(34) RRIDGE SKEW:	
(34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:(96) TOTAL PROJECT COST:
(35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	
(35) BRIDGE FLARE: NO FLARE	(96) TOTAL PROJECT COST:
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO FLARE NO FLARE (520) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 FT	(96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.68 FT	(96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/11/2018
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE HIGHWAY BENEATH BRIDGE	(96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/11/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.68 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT	(96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/11/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79100550037

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

C) TYPE PROTECTION:

CROSSING: I-55 N.B. / I-240

LOCATION: I-240 OVER I-55 JCT.

COUNTY: SHELBY

ROUTE: 10055 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 5.71 SUFFICIENCY RATING: 93.2

- CLASSIFICATION -IDENTIFICATION

(16a,b) LATITUDE:	N	35.07133	DEGREES	
(17a,b) LONGITUDE:	W	90.02561	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			N/A	
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE			

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

EPOXY COATED REINFORCING

2	N SPANS:	(45) NUMBER OF MAIN S
2	PROACH SPANS:	(46) NUMBER OF APPRO
AST-IN-PLACE	CONCRETE CAST	(107) TYPE OF DECK:
TECTION:	ING SURFACE AND DECK PROTEC	(108) TYPE OF WEARING
IC CONCRETE	E: MONOLITHIC (A) TYPE OF SURFACE:
NONE		B) TYPE MEMBRANE:

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT:	1958
(106) YEAR THE BRIDGE WAS REHABILITATI	ED: 1998
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRID	GE: 4
(28b) NUMBER OF LANES UNDER THE BRIDG	GE: 6

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	80.1	FT
(49) TOTAL BRIDGE LENGTH:	232.3	FΤ
(50a) LEFT SIDEWALK WIDTH:	0.0	FΤ
(50b) RIGHT SIDEWALK WIDTH:	0.0	FΤ
(51) BRIDGE CURB TO CURB WIDTH:	65.9	FΤ
(52) BRIDGE OUT TO OUT WIDTH:	67.9	FΤ
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	65.9	FΤ
(33) BRIDGE MEDIAN:	NO MEDIA	ΑN
(34) BRIDGE SKEW:	14 DEGRE	ES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 65.9 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** 16 34 FT

(54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT

(56) MIN HORZ UNDERCLR ON LEFT: 27.89 FT

NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	6
(69) UNDERCLEARANCE RATING:	3
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1110
(113) SCOUR CONDITION RATING:	N
DECOMMENDED MADDOVEMENTO	

RECOMMENDED IMPROVEMENTS **NOT APPLICABLE** (75) TYPE OF WORK:

(76)	LENGTH OF BRIDGE IMPROVEMENT:	N/A
١	101	LENGTH OF DIVIDUE IN TOVERLINE.	11//

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/11/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

NHS ROUTE

COUNTY: SHELBY

ROUTE: 10055

LOG MILE: 5.94

SPECIAL CASE: 0

BRIDGE ID NUMBER: 79100550041 BRIDGE OWNER: STATE OF TENNESSEE

> FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: TARENT BRANCH

LOCATION: .2 M W OF I240 JCT

SUFFICIENCY RATING: 76.1

COUNTY SEQUENCE: 1

IDENTIFICATION —				
(16a,b) LATITUDE:	N	35.07364 DEGREES	(11	
(17a,b) LONGITUDE:	W	90.03028 DEGREES	(10	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26	
(98b) PERCENT SHARE:		N/A	(10	
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(10	
BRIDGE TYPE AND MATERIAL				
(43a) MAIN SPAN MATERIAL: CONCRE	TE C	CONTINUOUS	(11	
(44a) APPR SPAN MATERIAL: NOT APP	LICA	ABLE	(37	

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **NOT APPLICABLE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE NOT APPLICABLE** C) TYPE PROTECTION:

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1960 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 23.0 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 36.1 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

 CLASSIFICATION 2) MEETS NBIS BRIDGE LENGTH: 4) NATIONAL HIGHWAY SYSTEM:) FUNCTIONAL CLASS:

URBAN INTERSTATE 1) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** 2) TRAFFIC DIR: 2-WAY TRAFFIC 3) TEMPORARY BRIDGE: **NOT APPLICABLE**

0) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE):

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

9.8 FT

APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:

BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 23 FT (94) BRIDGE IMPROVEMENT COST: \$246,000.00 (95) ROADWAY IMPROVEMENT COST: \$25,000.00 (96) TOTAL PROJECT COST: \$370,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/10/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(48) MAXIMUM SPAN LENGTH:



BRIDGE ID NUMBER: **79100550039**

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: I55 NB / BRANCH

LOCATION: I55 & I240 JCT

COUNTY: SHELBY ROUTE: 10055

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 5.95 SUFFICIENCY RATING: 88.4

(16a,b) LATITUDE:	N	35.07478 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	90.03036 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	U
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	

25 0 ET

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	2	-
(46) NUMBER OF APPROACH SPANS:	0	(
(107) TYPE OF DECK:	NOT APPLICABLE	(
(108) TYPE OF WEARING SURFACE AND DECK	PROTECTION:	
A) TYPE OF SURFACE:	NOT APPLICABLE	
B) TYPE MEMBRANE:	NOT APPLICABLE	
C) TYPE PROTECTION:	NOT APPLICABLE	•

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT:	1960
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	WATERWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0

■ GEOMETRIC DATA ■

25.9 FI	(48) MAXIMUM SPAN LENGTH:
53.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
40.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
60 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: 40.7 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
AY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHV

(56) MIN HORZ UNDERCLR ON LEFT:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE:	N/A
(116) LIFT BRIDGE VERT CLEARANCE:	N/A
(40) NAVIGATION HORZ CLEARANCE:	N/A

PUBLICATION DATE 19-Mar-20

(48) MAYIMLIM SDANLI ENGTH:

	CLASSII ICATION
YES	(112) MEETS NBIS BRIDGE LENGTH:
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:
URBAN INTERSTATE	(26) FUNCTIONAL CLASS:
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:
1-WAY TRAFFIC	(102) TRAFFIC DIR:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:
ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:
SIGNIFICANCE HAS ETERMINED	(37) HISTORICAL CLASS: HISTORICAL S NOT BEEN DE

CONDITION RATINGS -

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	6

DESIGN LOAD AND WEIGHT POSTING =

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

——— APPRAISAL ————	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0000
(113) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: NC	T APPLICABLE
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(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

12/10/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: SHELBY

ROUTE: 10055

LOG MILE: 6.47

SPECIAL CASE: 0

BRIDGE ID NUMBER: 79100550044

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: CANE CREEK

LOCATION: .8 MI W OF 1240 JCT

SUFFICIENCY RATING: 91.0

COUNTY SEQUENCE: 1

IDENTIFICATION —		CLASSIFICATION —	
(16a,b) LATITUDE: N 35.07539 D	EGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W 90.03969 D		(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	` '	URBAN INTERSTATE
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APP	LICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE:	NOT APPLICABLE
	-	(110) NATIONAL TRUCK ROUTE: O	N TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETI	E	(37) HISTORICAL CLASS: HISTORICAL SIGI	NIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE		NOT BEEN DETE	
(45) NUMBER OF MAIN SPANS:	3	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	6
(107) TYPE OF DECK: CONCRETE CAST-II	N-PLACE	(59) SUPERSTRUCTURE:	7
(108) TYPE OF WEARING SURFACE AND DECK PROTECT	ION:	(60) SUBSTRUCTURE:	6
A) TYPE OF SURFACE:	ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTE	
B) TYPE MEMBRANE:	NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N
C) TYPE PROTECTION:	NONE	DESIGN LOAD AND WEIGHT P	OSTING —
AGE AND SERVICE		(31) DESIGN LOADING:	HS-20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT:	1963	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
• •	IIGHWAY	(70) BRIDGE POSTING CODE:	5
	TERWAY	(41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	3	APPRAISAL -	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(67) STRUCTURAL EVALUATION:	6
GEOMETRIC DATA		(68) DECK GEOMETRY:	4
(48) MAXIMUM SPAN LENGTH:	65.0 FT	(69) UNDERCLEARANCE RATING:	N
` '	193.9 FT	(71) WATERWAY ADEQUACY:	9
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	1001
(51) BRIDGE CURB TO CURB WIDTH:	49.9 FT	(113) SCOUR CONDITION RATING:	5
(52) BRIDGE OUT TO OUT WIDTH:	55.8 FT	RECOMMENDED IMPROVE	MENTS —
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	49.9 FT	(75) TYPE OF WORK: NOT APPLICABLE	
	MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
• •	EGREES	(94) BRIDGE IMPROVEMENT COST:	
` '	O FLARE	(95) ROADWAY IMPROVEMENT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: NO REST		(96) TOTAL PROJECT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	49.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMAT	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RA	AILROAD	INSPECTION DATES	

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA =

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

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12/10/2018

24

N/A

N/A

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(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 79100550043

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: CANE CREEK

LOCATION: .8 MI W OF 1240 JCT

COUNTY: SHELBY ROUTE: 10055 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 6.47

SUFFICIENCY RATING: 92.0

IDENTIFICATION	
(16a,b) LATITUDE: N 35.07536 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.03922 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	———— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 8
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1963 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
	(68) DECK GEOMETRY: 4
GEOMETRIC DATA	• •
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 65.0 FT	(68) DECK GEOMETRY: 4
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 193.9 FT	(68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 65.0 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 9
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 65.0 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 9 (72) APPROACH ROADWAY ALIGNMENT: 8
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 65.0 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1101
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 65.0 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT (52) BRIDGE OUT TO OUT WIDTH: 55.8 FT	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1101 (113) SCOUR CONDITION RATING: 5
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 65.0 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT (52) BRIDGE OUT TO OUT WIDTH: 55.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 65.0 FT 193.9 FT 65.0 FT 49.9 FT	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 45.0 FT OPEN MEDIAN OPEN MEDIAN	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: 65.0 FT 193.9 FT 0.0 FT 49.9 FT OPEN MEDIAN 47 DEGREES NO FLARE	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 65.0 FT 193.9 FT 0.0 FT 49.9 FT OPEN MEDIAN 47 DEGREES NO FLARE	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: 65.0 FT 193.9 FT 0.0 FT 49.9 FT OPEN MEDIAN 47 DEGREES NO FLARE	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 465.0 FT 193.9 FT	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) FT (65a) MIN HORIZONTAL CLEARANCE ON ROADWAY: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (48) MAXIMUM SPAN LENGTH (500) FT (500) MIN VERTICAL CLEARANCE ON ROADWAY: (550) FT (564a) VERT UNDERCLR: (500) MIN VERTICAL CLEARANCE ON ROADWAY:	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1101) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/10/2018
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (49.9 FT) (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55a) NOT A HIGHWAY OR RAILROAD	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1101) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (65.0 FT (65.0 FT (65.0 FT (65.0 FT (93.9 FT (93.9 FT (93.9 FT (94.9 VERT UNDERCLR: (95.0 MIN VERTICAL UNDERCLEARANCE: (95.0 MIN HORZ UNDERCLR: (95.0	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1101) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

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BRIDGE ID NUMBER: 79100550045

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: I-55 NB / PVT. RD

LOCATION: 1 MI W OF 1240 JCT

SPECIAL CASE: 0

COUNTY: SHELBY

ROUTE: 10055

COUNTY SEQUENCE: 1

LOG MILE: 6.66

SUFFICIENCY RATING: 70.8

IDENTIFICATION ———	
(16a,b) LATITUDE: N 35.07636 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.04242 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
	(31) DESIGN LOADING: HS-20-44 +MOD
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1963	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	(67) STRUCTURAL EVALUATION: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 39.7 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 101.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 42 FT	RECOMMENDED IMPROVEMENTS ———
(52) BRIDGE OUT TO OUT WIDTH: 47.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	NEEDED)
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 101 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$305,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$31,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$458,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 15.75 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/11/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 6.89 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

COUNTY: SHELBY

ROUTE: 10055

LOG MILE: 6.66

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 73.8

BRIDGE ID NUMBER: 79100550046

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: I-55 SB / PVT. RD

LOCATION: 1 MI W OF I240 JCT

IDENTIFICATI	ON		CLASSIFICATION	
(16a,b) LATITUDE:	N	35.07614 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	90.04253 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	ı
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	
PRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE:		

2

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	3
(46) NUMBER OF APPROACH SPANS	S: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION:

AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT:

(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY HIGHWAY** (42b) UNDER BRIDGE:

(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOWETRIC DATA		
(48) MAXIMUM SPAN LENGTH:	40.0	FT
(49) TOTAL BRIDGE LENGTH:	101.0	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	48.9	FT
(52) BRIDGE OUT TO OUT WIDTH:	54.8	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	48 9	FT

(33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.6 FT

(55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT: 6.89 FT (56) MIN HORZ UNDERCLR ON LEFT:

NAVIGATION DATA = (38) NAV CONTROL:

(39) NAVIGATION VERTICAL CLEARANCE: (116) LIFT BRIDGE VERT CLEARANCE: N/A

NONE

1963

(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3

GEOMETRIC DATA

0 DEGREES **NO FLARE**

> 37.0 FT **HIGHWAY BENEATH BRIDGE**

HIGHWAY BENEATH BRIDGE

NOT APPLICABLE

NOT APPLICABLE

N/A N/A

(40) NAVIGATION HORZ CLEARANCE:

NHS ROUTE URBAN INTERSTATE LEFT LANE BRIDGE 1-WAY TRAFFIC **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44 +MOD
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPEN

APPRAISAL

5	(67) STRUCTURAL EVALUATION:
4	(68) DECK GEOMETRY:
4	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1000	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS**

(76) LENGTH OF BRIDGE IMPROVEMENT: 101 FT (94) BRIDGE IMPROVEMENT COST: \$177,000.00 (95) ROADWAY IMPROVEMENT COST: \$18,000.00 (96) TOTAL PROJECT COST: \$266,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/10/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

6

7

6

Ν

Ν

NHS ROUTE

URBAN INTERSTATE

LEFT LANE BRIDGE

1-WAY TRAFFIC

HS-20-44 +MOD

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT APPLICABLE

ON TRUCK NETWORK

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100550048 COUNTY: SHELBY **ROUTE: 10055** BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-55 COUNTY SEQUENCE: 1 CROSSING: ICG RAILROAD LOG MILE: 6.70 LOCATION: 1 MI W OF I240 JCT SUFFICIENCY RATING: 71.8 IDENTIFICATION - CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.07639 DEGREES (17a,b) LONGITUDE: 90.04442 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 5 (58) DECK: n (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): NONE DESIGN LOAD AND WEIGHT POSTING NONE (31) DESIGN LOADING: - AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): 1963 WEIGHT POSTING (3 OR MORE AXLES): N/A **HIGHWAY RAILROAD** 3 0 GEOMETRIC DATA 117.1 FT 521.0 FT

(70) BRIDG	SE POSTING CODE:			5
(41) WT PC	OSTING STATUS:	OPEN		
	——— APP	RAISAL		
(67) STRU	CTURAL EVALUATION	ON:		6
(68) DECK	GEOMETRY:			4
(69) UNDE	RCLEARANCE RATI	ING:		4
(71) WATE	RWAY ADEQUACY:			N
(72) APPR	OACH ROADWAY A	LIGNMENT:		8
(36) TRAFF	FIC SAFETY FEATU	RES:		1000
(113) SCO	UR CONDITION RAT	ΓING:		N
	RECOMMEND	ED IMPROV	EMENTS	

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS**

	NEEDED)		
521 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)	
\$1,660,000.00	BRIDGE IMPROVEMENT COST:	(94)	
\$167,000.00	ROADWAY IMPROVEMENT COST:	(95)	
\$2,491,000.00	TOTAL PROJECT COST:	(96)	
2018	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)	
INSPECTION DATES ————			
(00) 5475 654 467 5564 4 4 5 14 6 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7			

12/11/2018 (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

NHS ROUTE

12/11/2018

24

N/A

N/A

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100550047 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10055** FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-55 COUNTY SEQUENCE: 1 CROSSING: ICG RAILROAD LOG MILE: 6.70 LOCATION: 1 MI W OF I240 JCT SUFFICIENCY RATING: 71.8 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.07639 DEGREES (17a,b) LONGITUDE: w 90.04294 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 5 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: (31) DESIGN LOADING: - AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1963 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **RAILROAD APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 117.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 521.0 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH:

0.0 FT

42 FT

47.6 FT

54.1 FT

OPEN MEDIAN

62 DEGREES

NO RESTRICTION

RAILROAD BENEATH BRIDGE

RAILROAD BENEATH BRIDGE

NO FLARE

42.0 FT

22 74 FT

9.84 FT

URBAN INTERSTATE RIGHT LANE BRIDGE 1-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 7 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 +MOD ALL LEGAL LOADS ALL LEGAL LOADS 6 4 4 Ν 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 521 FT (94) BRIDGE IMPROVEMENT COST: \$1,660,000.00 (95) ROADWAY IMPROVEMENT COST: \$167,000.00 (96) TOTAL PROJECT COST: \$2,491,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE NAVIGATION DATA** (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

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(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:



BRIDGE ID NUMBER: 79100550049

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: I-55

CROSSING: I55

LOCATION: 1.5 MI W OF I240 JCT

IDENTIFICATION

N 35 07833 DEGREES (112) MEETS NBIS BRIDGE LENGTH:

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.07833 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: NO
(17a,b) LONGITUDE: W 90.05200 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: TEMPORARY BRIDGE IN-PLACE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	———— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 4
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: GRAVEL	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
	(31) DESIGN LOADING: HS-20-44 +MOD
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1963	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: RAILROAD	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	——— APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION:
GEOMETRIC DATA	(68) DECK GEOMETRY: 2
(48) MAXIMUM SPAN LENGTH: 56.1 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 118.1 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 12.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 11.8 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 14.1 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 38.1 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 102.0 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 118.1 FT
(34) BRIDGE SKEW: 15 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,163,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$117,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$1,745,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.5 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.11 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/12/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 21 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 4.59 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):
(39) NAVIGATION VERTICAL CLEARANCE: N/A	, , , , , , , , , , , , , , , , , , , ,
(iii)	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: 10055

LOG MILE: 7.44

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 73.1

BRIDGE ID NUMBER: 79100550055

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: I-55 RP / SR-14 & I-55

LOCATION: I55 & SR 14 JCT

(112) MEETS NBIS BRIDGE LENGTH: YES
(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(102) TRAFFIC DIR: 1-WAY TRAFFIC
(103) TEMPORARY BRIDGE: NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
———— CONDITION RATINGS
(58) DECK: 6
(59) SUPERSTRUCTURE: 6
(60) SUBSTRUCTURE: 6
(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
(62) CULVERT CONDITION (IF APPLICABLE): N
DESIGN LOAD AND WEIGHT POSTING
(31) DESIGN LOADING: HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(70) BRIDGE POSTING CODE: 5
(41) WT POSTING STATUS: OPEN
APPRAISAL ————
(67) STRUCTURAL EVALUATION: 6
(68) DECK GEOMETRY: 4
(69) UNDERCLEARANCE RATING: 3
(71) WATERWAY ADEQUACY:
(72) APPROACH ROADWAY ALIGNMENT: 8
(36) TRAFFIC SAFETY FEATURES: 1000
(113) SCOUR CONDITION RATING:
RECOMMENDED IMPROVEMENTS
(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(76) LENGTH OF BRIDGE IMPROVEMENT: 512.1 FT
(94) BRIDGE IMPROVEMENT COST: \$1,000.00
(95) ROADWAY IMPROVEMENT COST: \$1,000.00
(96) TOTAL PROJECT COST: \$2,000.00
(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
INSPECTION DATES
(90) DATE OF LAST REGULAR INSPECTION: 12/13/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):
PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



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COUNTY: SHELBY

ROUTE: 10055

BRIDGE ID NUMBER: 79100550059

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55 CROSSING: BRANCH

LOCATION: .1 MI W OF SR 14 JCT

SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 7.65 SUFFICIENCY RATING: 76.7

IDENTIFICATION —			
(16a,b) LATITUDE: N 35.0801	4 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W 90.0590	B DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: URBAN	INTERSTATE
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: NO PARA	LLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT A	APPLICABLE	(102) TRAFFIC DIR: 2-	WAY TRAFFIC
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE: NOT	APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUO		(110) NATIONAL TRUCK ROUTE: ON TRU	CK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	.03	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICA NOT BEEN DETERMINE	
(45) NUMBER OF MAIN SPANS:	2	——— CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	N
	APPLICABLE	(59) SUPERSTRUCTURE:	N
(108) TYPE OF WEARING SURFACE AND DECK PROTI		(60) SUBSTRUCTURE:	N
	APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION	l: 7
,	APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE):	6
C) TYPE PROTECTION: NOT A	APPLICABLE	DESIGN LOAD AND WEIGHT POSTI	NG ——
AGE AND SERVICE		(31) DESIGN LOADING:	HS-20-44
(27) YEAR THE BRIDGE WAS BUILT:	1963	WEIGHT POSTING (2 AXLE VEHICLES): ALL I	EGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL I	EGAL LOADS
(42a) SERVICE ON BRIDGE:	HIGHWAY	(70) BRIDGE POSTING CODE:	5
•	WATERWAY	(41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	6	——— APPRAISAL	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(67) STRUCTURAL EVALUATION:	6
GEOMETRIC DATA		(68) DECK GEOMETRY:	N
(48) MAXIMUM SPAN LENGTH:	12.1 FT	(69) UNDERCLEARANCE RATING:	N
(49) TOTAL BRIDGE LENGTH:	24.9 FT	(71) WATERWAY ADEQUACY:	8
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	0000
•	UNDER FILL	(113) SCOUR CONDITION RATING:	8
(52) BRIDGE OUT TO OUT WIDTH:	UNDER FILL	RECOMMENDED IMPROVEMENT	s
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	100.1 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION	
(33) BRIDGE MEDIAN:	PEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	24.9 F1
(34) BRIDGE SKEW:	3 DEGREES	(94) BRIDGE IMPROVEMENT COST:	\$340,000.00
(35) BRIDGE FLARE:	NO FLARE	(95) ROADWAY IMPROVEMENT COST:	\$35,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO R	ESTRICTION	(96) TOTAL PROJECT COST:	\$511,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	52.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2018
(54a) VERT UNDERCLR: NOT A HIGHWAY O	R RAILROAD	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT A	APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:	12/11/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY O	R RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
•	APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT A	APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
NAVIGATION DATA		(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A

NO NAVIGATION CONTROL

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 79100550063 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: MALLORY BAYOU LOCATION: .7 MI W OF SR 14 JCT

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2018

COUNTY: SHELBY

ROUTE: 10055

LOG MILE: 8.20

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 76.4

 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.07978 DEGREES YES (17a,b) LONGITUDE: w 90.06867 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2

9.8 FT

(58) DECK: (59) SUPERSTRUCTURE:

Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE):

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**

(76) LENGTH OF BRIDGE IMPROVEMENT: 23 FT (94) BRIDGE IMPROVEMENT COST: \$315,000.00

(95) ROADWAY IMPROVEMENT COST: \$32,000.00

(96) TOTAL PROJECT COST: \$473,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/12/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1963 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 23.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 106.0 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 52.8 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(48) MAXIMUM SPAN LENGTH:



YES

6

8

7

Ν

Ν

7

9

3

Ν

8

Ν

N/A

12/13/2018

24

N/A

N/A

Ν

Ν

1110

HL-93

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 79100550065 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10055** FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-55 COUNTY SEQUENCE: 1 CROSSING: RIVERPORT RD & ICG R.R. LOG MILE: 8.68 LOCATION: 1 M W OF SR 14 SUFFICIENCY RATING: 85.7 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.08408 DEGREES (17a,b) LONGITUDE: 90.07483 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: NONE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING • C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2012 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN HIGHWAY-RAILROAD (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 9 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 102.4 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 243.4 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 151.6 FT RECOMMENDED IMPROVEMENTS 155.8 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 153.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 27 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES. FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 83.7 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 20.51 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

NOT APPLICABLE

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 79100550067

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: CNIC RAILROAD

LOCATION: I-55 N.B.

COUNTY: SHELBY **ROUTE: 10055**

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 8.78 SUFFICIENCY RATING: 95.0

IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: 35.08522 DEGREES

(16a,b) LATITUDE: Ν (17a,b) LONGITUDE: 90.07564 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A

(98b) PERCENT SHARE: N/A

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

ASPHALT A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 2012 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **RAILROAD** 3

(28a) NUMBER OF LANES CARRIED BY BRIDGE:

(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 186.7 FT (49) TOTAL BRIDGE LENGTH: 186.7 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 57.4 FT 59.4 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 57.4 FT

OPEN MEDIAN (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 30 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 57.4 FT

RAILROAD BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 25 FT (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 26.9 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE**

(39) NAVIGATION VERTICAL CLEARANCE: N/A N/A

(116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 8 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

0

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1110 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/12/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



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BRIDGE ID NUMBER: 79100550068

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: CNIC RAILROAD

LOCATION: I-55 S.B.

ROUTE: 10055 SPECIAL CASE: 0

COUNTY: SHELBY

COUNTY SEQUENCE: 1

LOG MILE: 8.78 SUFFICIENCY RATING: 95.0

CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: **YES** (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED CONDITION RATINGS (58) DECK: 6 (59) SUPERSTRUCTURE: 8 (60) SUBSTRUCTURE: 7

EPOXY COATED REINFORCING DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:
WEIGHT POSTING (2 AXLE VEHICLES):
WEIGHT POSTING (3 OR MORE AXLES):
ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:
5

(61) STREAM CHANNEL AND CHANNEL PROTECTION:

(41) WT POSTING STATUS: OPEN

——— APPRAISAL

(62) CULVERT CONDITION (IF APPLICABLE):

711110110712	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	7
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1110
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	NOT APPLICABLE
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(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

- (94) BRIDGE IMPROVEMENT COST:
- (95) ROADWAY IMPROVEMENT COST:
- (96) TOTAL PROJECT COST:
- (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

12/12/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

IDENTIFICATION -	
	5.08528 DEGREES 0.07578 DEGREES N/A N/A NOT APPLICABLE
BRIDGE TYPE AND MATER	IAI -
(43a) MAIN SPAN MATERIAL: STEEL (44a) APPR SPAN MATERIAL: NOT APPLICABL	
(45) NUMBER OF MAIN SPANS:	1
(46) NUMBER OF APPROACH SPANS:	0
	TE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE AND DECK A) TYPE OF SURFACE:	NONE
B) TYPE MEMBRANE:	NONE
•	TED REINFORCING
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AGE AND SERVICE	
(27) YEAR THE BRIDGE WAS BUILT:	2012
(106) YEAR THE BRIDGE WAS REHABILITATED:	
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	RAILROAD
(28a) NUMBER OF LANES LINDER THE PRIDGE	
(28b) NUMBER OF LANES UNDER THE BRIDGE	
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	186.7 FT
(49) TOTAL BRIDGE LENGTH:	186.7 FT
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH:	0.0 FT 0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	86.9 FT
(52) BRIDGE OUT TO OUT WIDTH:	88.9 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH	
(33) BRIDGE MEDIAN:	OPEN MEDIAN
(34) BRIDGE SKEW:	30 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROADV	VAY: 86.9 FT
(54a) VERT UNDERCLR: RAILROAD	BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	22.67 FT
(55a) HORZ UNDERCLR: RAILROAD	BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	29.53 FT
(56) MIN HORZ UNDERCLR ON LEFT:	NOT APPLICABLE
NAVIGATION DATA	
(38) NAV CONTROL:	NOT APPLICABLE
(00) NIAN (10 ATIONI) (EDTION) OF EACH (10 E	N/A
(39) NAVIGATION VERTICAL CLEARANCE:	
(39) NAVIGATION VERTICAL CLEARANCE:(116) LIFT BRIDGE VERT CLEARANCE:(40) NAVIGATION HORZ CLEARANCE:	N/A N/A



YES

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N/A

12/12/2018

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N/A

N/A

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HS-20-44

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 79100550069 BRIDGE OWNER: STATE OF TENNESSEE

> FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: CNIC RAILROAD LOCATION: I-55 NB EXIT 9

COUNTY: SHELBY **ROUTE: 10055** SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 8.80

SUFFICIENCY RATING: 97.5

IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.08528 DEGREES (17a,b) LONGITUDE: 90.07544 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: NONE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2012 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **RAILROAD APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 176.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 176.2 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT RECOMMENDED IMPROVEMENTS 32.2 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **OPEN MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 22 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT INSPECTION DATES **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 23.1 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 27.89 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

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(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79100550072

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: 1-55

CROSSING: I-55 S.B. / MALLORY AVE

LOCATION: I-55 EXIT 9

ROUTE: 10055 SPECIAL CASE: 0

COUNTY: SHELBY

COUNTY SEQUENCE: 1

LOG MILE: 8.88

SUFFICIENCY RATING: 91.1

(17a,b) LATITUDE: (17a,b) LONGITUDE: (17a,b) LONGIT	IDENTIFICATION —	CLASSIFICATION —
SBADDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: URBAN INTERSTATE (98b) PERCENT SHARE: NOT APPLICABLE (102) TRAFFIC DIR: 1-WAY TRAFFIC (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: NOT APPLICABLE (103) TEMPORARY BRIDGE: SOT APPROACH SPANS: OF A	(16a,b) LATITUDE: N 35.08703 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(98) DERCENT SHARE: NOT APPLICABLE BRIDGE TYPE AND MATERIAL (439) MAIN SPAN MATERIAL: STEEL CONTINUOUS (448) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 0 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WARRING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: NORE (108) TYPE OF WARRING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: NORE (108) TYPE PROTECTION: EPOXY COATED REINFORCING (429) SERVICE ON BRIDGE: HIGHWAY (426) UNDER BRIDGE: B (41) WT POSTING STATUS: OPEN (420) NUMBER OF LANES UNDER THE BRIDGE: 3 (280) NUMBER OF LANES CARRIED BY BRIDGE: 3 (280) NUMBER OF LANES UNDER THE BRIDGE: 5 (69) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 6 (60) SUBST	(17a,b) LONGITUDE: W 90.07669 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(102) TRAFFIC DIR:	(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF SURF-ACE: NONE (108) TYPE OF SURF-ACE: NONE (108) TYPE OF SURF-ACE: NONE (109) TYPE PROTECTION: EPOXY COATED REINFORCING (27) YEAR THE BRIDGE WAS BUILT: 2012 (160) YEAR THE BRIDGE WAS REHABILITATED: NIA (42e) SERVICE ON BRIDGE: HIGHWAY (42e) UNDER BRIDGE: HIGHWAY (42e) UNDER BRIDGE: 5 (48) MAXIMUM SPAN LENGTH: DATA GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 0.0 FT (50a) LIEFT SIDEWALK WIDTH: 0.0 FT (50a) RIGHT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (50c) BRIDGE CURB TO CURB WIDTH: 5.81 FT (52) BRIDGE CURB TO CURB WIDTH: 5.91 FT (52) BRIDGE CURB TO CURB WIDTH: 5.91 FT (52) BRIDGE COUT TO OUT WIDTH: 60 FT (32) APPROACH ROADWAY (W/SHLDS) WIDTH: 5.91 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO REATING TOTAL PRICORDING PROJECT COST: (59) TYPE OF SURF ACCE: NOTE TO A RESTRICTION (REPAIR AND CHANNEL PROTECTION: NO (69) SUBSTRUCTURE: (60) SUBSTRUCT	(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: NONE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING (27) YEAR THE BRIDGE WAS BUILT: (28) SUMDRER OF LANES CARRIED BY BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28c) NUMBER OF LANES UNDER THE BRIDGE: (39) SUBSTRUCTURE: (60) SUBSTRUCTURE:	(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: NONE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING (27) YEAR THE BRIDGE WAS BUILT: 2012 (166) YEAR THE BRIDGE WAS BUILT: 2012 (27) YEAR THE BRIDGE WAS BUILT: 2012 (28a) NUMBER OF LANES CARRIED BY BRIDGE: HIGHWAY (22b) UNDER BRIDGE: HIGHWAY (22b) UNDER BRIDGE: HIGHWAY (22b) UNDER BRIDGE: HIGHWAY (22b) NUMBER OF LANES CARRIED BY BRIDGE: 5 (48) MAXIMUM SPAN LENGTH: 20.0 FT (49) TOTAL BRIDGE LENGTH: 450.1 FT (509) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 58.1 FT (52) BRIDGE OUT TO OUT WIDTH: 56.1 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO REARD SEAL BRIDGE WAS BUILT SEAL FT (54a) VERT UNDERCH: HIGHWAY BENEATH BRIDGE (55) ROADWAY MIRPROVEMENT COST: (96) ROADWAY COST: STIMATE: (54a) VERT UNDERCH: HIGHWAY BENEATH BRIDGE (55) ROADWAY MIRPROVEMENT COST: (97) YEAR OF IMPROVEMENT COST: (98) UNDER THE CONTROL OF IMPROVEMENT COST: (97) YEAR OF IMPROVEMENT COST: (97)	BDIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: A) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: NOME B) TYPE MEMBRANE: C) TYPE PROTECTION: EPOXY COATED REINFORCING (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: BRIDGE WAS REHABILITATED: MA (42a) SERVICE ON BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 5 (48) MAXIMUM SPAN LENGTH: 450.1 FIT (50a) RIGHT SIDEWALK WIDTH: 50b) RIGHT SIDEWALK WIDTH: 50b) RIGHT SIDEWALK WIDTH: 50b) RIGHT SIDEWALK WIDTH: 50c) BRIDGE CURB TO CURB WIDTH: 551.1 FIT (52) BRIDGE CURB TO CURB WIDTH: 552.1 FIT (52) BRIDGE GURB TO CURB WIDTH: 553.1 FIT (520) MIN VERTICAL CLEARANCE OVER RD: NOT ALE RIDGE LEARANCE OVER RD: NOT ALE RIDGE LEARANCE OVER RD: NOT BERN DETERMINED CONDITION RATINGS (58) DECK: (69) SUPERSTRUCTURE: 8 (60) SUBSTRUCTURE: 8 (60) SUBSTRUCTURE: 8 (60) SUBSTRUCTURE: 8 (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING (21) DESIGN LOAD AND WEIGHT POSTING (22) ALL LEGAL LOADS (70) BRIDGE POSTING CODE: 41) WIT POSTING CODE: 41) WIT POSTING CODE: 41) WIT POSTING STATUS: 41) PROTAIL BRIDGE LENGTH: 450.1 FIT (69) UNDER CLEARANCE RATING: 46) DECK GEOMETRY: 7 (69) UNDER CLEARANCE RATING: 8 (61) STREAM CHANNEL AND CHANNEL PROTECTION: N WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: 41) WIT POSTING		(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(46) NUMBER OF APPROACH SPANS: 0 (58) DECK: 6 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: NONE (15) STREAM CHANNEL AND CHANNEL PROTECTION: NO NONE STREAM CHANNEL AND CHANNEL PROTECTION: NO NONE STREAM CHANNEL AND CHANNEL PROTECTION: NO NO PUBLISHED CONTING (20 SUPERSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTUR		
(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE 1 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: NONE B) TYPE MEMBRANE: C) TYPE PROTECTION: EPOXY COATED REINFORCING C27) YEAR THE BRIDGE WAS BUILT: 2012 (106) YEAR THE BRIDGE WAS REHABILITATED: (A2a) SERVICE ON BRIDGE: (B3) DECK: D15 JUNDER BRIDGE: (A4b) NUMBER OF LANES CARRIED BY BRIDGE: (B4b) NUMBER OF LANES CARRIED BY BRIDGE: (B4b) NUMBER OF LANES UNDER THE BRIDGE: (B5) SUBSTRUCTURE: (B6) SUBSTRUCTURE: (B6) SUBSTRUCTURE: (B7) STREAM CHANNEL AND CHANNEL PROTECTION: N (B7) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING (C2) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING (C3) DESIGN LOAD AND WEIGHT POSTING (C4) MY POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (M9) RIDGE POSTING CODE: (41) WT POSTING STATUS: (A9) TOTAL BRIDGE LENGTH: (A9) MAXIMUM SPAN LENGTH: (A9) TOTAL BRIDGE	(AE) NILIMPED OF MAIN SPANS.	CONDITION RATINGS
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF WEARING SURFACE AND DECK PROTECTION: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING (27) YEAR THE BRIDGE WAS BUILT: 2012 (106) YEAR THE BRIDGE WAS BUILT: NOAE (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42b) UNDER BRIDGE: 5 (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 5 (48) MAXIMUM SPAN LENGTH: 450.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB WIDTH: 58.1 FT (52) BRIDGE OUT TO OUT WIDTH: 60 FT (52) BRIDGE GURB TO CURB WIDTH: 58.1 FT (52) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO REARIED (47) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE OVER RD: NORE (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) SUBSTRUCTURE: (62) CULT CONTING: (63)		(58) DECK: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: NONE B) TYPE OF SURFACE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE: (106) YEAR THE BRIDGE: (106) YEAR THE BRIDGE: (106) YEAR THE BRIDGE: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE: (107) YEAR THE BRIDGE: (108) SUBSTRUCTURE: (109) CULVERT CONDITION (IF APPLICABLE): (109) LOADD AND WEIGHT POSTING (20) CULVERT CONDITION (IF APPLICABLE): (109) WEIGHT POSTING (2) AXLE VEHICLES): WEIGHT POSTING (3) OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL (68) DECK GEOMETRY: (41) WT POSTING STATUS: OPEN APPRAISAL (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (79) WATERWAY ADEQUACY: (70) APPROACH ROADWAY ALIGNMENT: (80) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: (N) RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENTS (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) WADDAWAY IMPROVEMENT COST: (78) BRIDGE IMPROVEMENT COST: (79) POON OF THE PROVEMENT COST: (79) TOTAL BRIDGE IMPROVEMENT COST: (79) POON OF THE PROVEMENT COST: (79) POON OF THE PROVEMENT COST: (79) TYPE OF IMPROVEMENT COST: (79) TYPE OF IMPROVEMENT COST: (79) TOTAL PROJECT COST: (79) YEAR OF IMPROVEMENT COST ESTIMATE: (79) YEAR OF IMPROVEMENT COST EST		` '
A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: EPOXY COATED REINFORCING C) TYPE PROTECTION: C) TYPE PROTECTION: EPOXY COATED REINFORCING C) TYPE PROTECTION: C) TYPE OF WAS ALL LAGAL LEGAL LOADS C) TO STRUCTURAL EVALUATION: C) BRIDGE POSTING CODE: C) TYPE OF STING (3 OR MORE AXLES): ALL LEGAL LOADS C) TO STRUCTURAL EVALUATION: C) BRIDGE POSTING CODE: C) TYPE OF STING (3 OR MORE AXLES): ALL LEGAL LOADS C) TO STRUCTURAL EVALUATION: C) BRIDGE POSTING CODE: C) STRUCTURAL EVALUATION: C) BRIDGE COMETRY: C) STRUCTURAL EVALUATION: C) C) STRUCTURAL EVALUATION		
B) TYPE MEMBRANE: C) TYPE PROTECTION: BPOXY COATED REINFORCING AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (2012) (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (42b) NUMBER OF LANES UNDER THE BRIDGE: (52) MINW SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (53) BRIDGE MEDIAN: (54a) VERT UNDERCIR: (54a) VERT UNDERCIR: (54a) VERT UNDERCIR: (54b) VERT UNDERCIR: (54c) VERT CONDITION (IF APPLICABLE): (54c) CULVERT CONDITION (IF APPLICABLE): (54c) CULVERT CONDITION (IF APPLICABLE): (54c) CULVERT CONDITION (IF APPLICABLE): (54c) VERT UNDERCIR: (54c) CULVERT CONDITION (IF APPLICABLE): (54c) VERT POSTING (2 ALL VEHICLES): ALL LEGAL LOADS (41) WT POSTING STATUS: OPEN (41) WT POSTING CODE: (41) WT POSTING CODE: (41) WT POSTING CODE: (41) WT POSTING CODE: (41) WT POSTING STATUS: (54c) PORN (54c) OPEN (62) CULVERT CONDITION (IF APPLICABLE): (54c) ALL LEGAL LOADS (54c) WEIGHT POSTING (2 ALL VEHICLES): ALL LEGAL LOADS (65c) CULVER VEHICLES): ALL LEGAL LOADS (65c) CULVER TOODE: (41) WT POSTING STATUS: (65c) MORE AXLES: ALL LEGAL LOADS (67c) STRUCTURAL EVALUATION: (68c) DECK GEOMETRY: (75c) STRUCTURAL EVALUATION: (68c) DECK GEOMETRY: (75c) VIPE OF WORK: (75c) APPROACH ROADWAY ALIGNMENT: (88c) DECK GEOMETRY: (75c) VIPE OF WORK: (75c) APPROACH ROADW		(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
C) TYPE PROTECTION: EPOXY COATED REINFORCING AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 2012 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 5 (48) MAXIMUM SPAN LENGTH: 450.1 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 50.1 FT (50c) BRIDGE CURB WIDTH: 56.1 FT (52) BRIDGE OUT TO OUT WIDTH: 60 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 59.1 FT (33) BRIDGE MEDIAN: OPEN MEDIAN: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 58.1 FT (54a) VERT UNDERCLE: HIGHWAY BENEATH BRIDGE DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: WEIGHT POSTING (32) APKILL LEGAL LOADS (31) DESIGN LOADING: WEIGHT POSTING (32) APKILL LEGAL LOADS (34) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (7) BRIDGE POSTING (2 AXLE VEHICLES):	•	(62) CULVERT CONDITION (IF APPLICABLE): N
(31) DESIGN LOADING: HL-93 (27) YEAR THE BRIDGE WAS BUILT: 2012 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 5 (48) MAXIMUM SPAN LENGTH: 210.0 FT (49) TOTAL BRIDGE LENGTH: 450.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 581. FT (52) BRIDGE CURB TO CURB WIDTH: 581. FT (52) BRIDGE CURB TO CURB WIDTH: 591. FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARES (35) NORESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 581. FT (54a) VERT UNDERCLE: HIGHWAY BENEATH BRIDGE (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES: ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES: ALL LEGAL LOADS (WILL LEGAL LOADS	•	— DESIGN LOAD AND WEIGHT POSTING —
WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: 5 (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: 5 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (13) SCOUR CONDITION RATING: N (75) TYPE OF WORK: NOT APPLICABLE (133) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: OPEN MORESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 58.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE INSPECTION DATES	,	(31) DESIGN LOADING: HL-93
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) SERVICE ON BRIDGE: (107) BRIDGE POSTING CODE: (107) BRIDGE POSTING CODE: (107) BRIDGE POSTING CODE: (107) BRIDGE POSTING CODE: (108) BRIDGE STATUS: (108) POPRNICATION: (108) DECK GEOMETRY: (108) UNDERCLEARANCE RATING: (108) DECK GEOMETRY: (108) DECK GEOMETRY: (109) UNDERCLEARANCE RATING: (108) DECK GEOMETRY: (108) DECK GEOMETRY: (108) DECK GEOMETRY: (109) UNDERCLEARANCE RATING: (108) DECK GEOMETRY: (109) UNDERCLEARANCE RATING: (109) UNDERCLEAR		` '
(42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42b) UNDER OF LANES CARRIED BY BRIDGE: 3 (28a) NUMBER OF LANES UNDER THE BRIDGE: 5 (45) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (49) TOTAL BRIDGE LENGTH: 450.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (52) BRIDGE CURB TO CURB WIDTH: 58.1 FT (52) BRIDGE OUT TO OUT WIDTH: 60 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 59.1 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 0 DEGREES (55) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE:		
(42b) UNDER BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50c) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: HIGHWAY HIGHWAY APPRAISAL (41) WT POSTING STATUS: OPEN (68) DECK GEOMETRY: (70) WATERWAY ADEQUACY: NO HATERWAY ADEQUACY:	,	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (501) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLE: HIGHWAY APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (70) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) APPROACH ROADWAY ALIGNMENT: (74) APPROACH ROADWAY ALIGNMENT: (75) TRECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) MIN HORIZONTAL CLEARANCE OVER RD: (78) NO FLARE (79) WEAR OF IMPROVEMENT COST: (90) UNDERCLEARANCE ON ESTIMATE: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT COST: (77) TOTAL PROJECT COST: (78) TOTAL PROJECT COST: (79) YEAR OF IMPROVEMENT COST ESTIMATE: (79) VEAR OF IMPROVEMENT COST ESTIMATE: (70) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (74) APPROACH ROADWAY ALIGNMENT: (75) TRECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT (77) WATERWAY ADEQUACY: (78) APPROACH ROADWAY (W/ SHLDS) WIDTH: (79) TYPE OF WORK: (70) APPLICABLE (70) BRIDGE IMPROVEMENT (71) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (74) APPLICABLE (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT (77) TYPE OF WORK: (78) BRIDGE IMPROVEMENT (79) PROACH ROADWAY IMPROVEMENT (79) YEAR OF IMPROVEMENT COST ESTIMATE: (79) YEAR OF IMPROVEMENT COST ESTIMATE:		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (3c) GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENTS (77) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) DECK GEOMETRY: (77) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) DECK GEOMETRY: (77) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: (75) TYPE OF WORK: (76) LENGTHOR: (77) WATE		
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 210.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (52) BRIDGE CURB TO CURB WIDTH: 03) APPROACH ROADWAY (W/ SHLDS) WIDTH: 03) APPROACH ROADWAY (W/ SHLDS) WIDTH: 03) BRIDGE SKEW: 04) DEGREES 05) BRIDGE SKEW: 050 BRIDGE FLARE: 050 MIN VERTICAL CLEARANCE OVER RD: 050 NO FLARE 050 MIN VERTICAL CLEARANCE OVER RD: 050 NO FLARE 050 MIN VERTICAL CLEARANCE ON ROADWAY: 050 DECK GEOMETRY: 069) UNDERCLEARANCE RATING: 071) WATERWAY ADEQUACY: 072) APPROACH ROADWAY ALIGNMENT: 050 TRAFFIC SAFETY FEATURES: 050 TATAFFIC SAFETY FEATURES: 050 MIN VERTICAL CLEARANCE OVER RD: 050 NO FLARE 050 MIN VERTICAL CLEARANCE OVER RD: 050 NO FLARE 050 NO FLARE 050 TOTAL PROJECT COST: 050 TOTAL PROJECT		_
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE MEDIAN: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (35) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (369) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: N (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENTS (77) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: N (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (77) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY: (113) SCOUR CONDITION RATING: N (113) SCOUR CONDITION RATING: N (114) SCOUR CONDITION RATING: N (115) SCOUR CONDITION RATING: N (116) LENGTH OF BRIDGE IMPROVEMENT: N/A (117) WATERWAY ADEQUACY: (17) APPROACH ROADWAY ALIGNMENT: (18) COURT AND APPLICABLE (19) OR APPLICABLE (10) TOTAL PROJECT COST: (10) YEAR OF IMPROVEMENT COST ESTIMATE: (10) WATERWAY ADEQUACY: (10) APPROACH ROADWAY ALIGNMENT: (10) APPROACH ROADWAY ALIGNMENT: (10) APPROACH ROADWAY ALIGNMENT: (10) APPROACH ROADWAY ALIGNMENT: (10) APPROACH ROADWAY ALI		
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO FLARE (520) MIN VERTICAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (75) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (17) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ENTENCY: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N (75) TYPE OF WORK: NOT APPLICABLE (113) SCOUR CONDITION RATING: N (75) TYPE OF WORK: NOT APPLICABLE (113) SCOUR CONDITION RATING: N (71) WATERWAY ADEQUACY: (71) APPROACH ROADWAY ADEQU		` '
(49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:		` '
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (77) RECOMMENDED IMPROVEMENTS (78) TYPE OF WORK: NOT APPLICABLE (79) BRIDGE IMPROVEMENT COST: (91) ROADWAY IMPROVEMENT COST: (92) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (93) ROADWAY IMPROVEMENT COST: (94) WIN HORIZONTAL CLEARANCE ON ROADWAY: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE:		
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (500) FT (113) SCOUR CONDITION RATING: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE:	,	
(51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) BRIDGE CURB TO CURB WIDTH: (550 FT) (650 FT) (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) INSPECTION DATES		` '
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (184) VERT UNDERCLR: (185) HIGHWAY BENEATH BRIDGE (185) TYPE OF WORK: (185) NOT APPLICABLE (185) WORK: (185) W		
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (552) MIN VERT UNDERCLR: (553) MIN VERT UNDERCLR: (554) VERT UNDERCLR: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (184) INSPECTION DATES		
(34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: O DEGREES (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) INSPECTION DATES	· ·	
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 58.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES		` '
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 58.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES		
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 58.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES		
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE INSPECTION DATES		(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(6.6) 1-11 6.12-1.15	` '	
· · · · · · · · · · · · · · · · · · ·	· /	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	` '
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A		
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS): N	· · ·	, ,
NAVIGATION DATA (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A		(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE (92c) SPECIAL INSP FREQUENCY (MONTHS): N		(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: 10055

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 95.2

BRIDGE ID NUMBER: 79100550071

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: I-55 N.B. / MALLORY AVE

LOCATION: I-55 EXIT 9

OF TRANSPORTATION

LOG MILE: 8.88

IDENT	FICATION —	CLASSIFICATION —
(16a,b) LATITUDE:	N 35.08703 DEGR	EES (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE:	W 90.07656 DEGR	EES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE	CODE:	N/A (26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE:		N/A (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER	: NOT APPLICA	BLE (102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE	AND MATERIAL ——	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL:		(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: I		(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:		CONDITION RATINGS
(46) NUMBER OF APPROACH S		0 (58) DECK: 6
(107) TYPE OF DECK:	CONCRETE CAST-IN-PL	(FO) SUDEDSTRUCTURE.
(108) TYPE OF WEARING SURF		(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE:		NE (61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE:	N	ONE (62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION:	EPOXY COATED REINFORG	ING — DESIGN LOAD AND WEIGHT POSTING —
AGE AN	D SERVICE -	(31) DESIGN LOADING: HL-93
(27) YEAR THE BRIDGE WAS E		WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS F		WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE:	HIGH	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE:	HIGH	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARE		APPRAISAL ———
(28b) NUMBER OF LANES UND		5 (67) STRUCTURAL EVALUATION: 6
GEOME		(68) DECK GEOMETRY: 7
(48) MAXIMUM SPAN LENGTH:	210.0	(69) UNDERCLEARANCE RATING: 9
(49) TOTAL BRIDGE LENGTH:	450.1	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH:		(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH:		(36) TRAFFIC SAFETY FEATURES: 1110
(51) BRIDGE CURB TO CURB W		(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDT	TH: 60	RECOMMENDED IMPROVEMENTS ———
(32) APPROACH ROADWAY (W/	SHLDS) WIDTH: 59.1	FT (75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN:	OPEN MEI	IAN (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW:	0 DEGR	
(35) BRIDGE FLARE:	NO FL	
(520) MIN VERTICAL CLEARANG	DE OVER RD: NO RESTRICT	
(47) MIN HORIZONTAL CLEARA	NCE ON ROADWAY: 58.1	
(54a) VERT UNDERCLR:	HIGHWAY BENEATH BRI	
(54b) MIN VERTICAL UNDERCL		
(55a) HORZ UNDERCLR:	HIGHWAY BENEATH BRI	
(55b) MIN HORZ UNDERCLR ON		
(56) MIN HORZ UNDERCLR ON		
	TION DATA ————	
(38) NAV CONTROL:	NOT APPLICA	BLE (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: **79100550090**

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: I-55 S.B. / MCLEMORE AVE LOCATION: 0.65 MI. S OF SR-1 JCT.

COUNTY: SHELBY
ROUTE: 10055
SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 10.97

SUFFICIENCY RATING: 61.2

EGG/ATION: 0.00 IIII. 0 OF GIA FOOT.	GOTT TOTELLOT TO CTINGS. G1.2
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.11631 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.07211 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(AE) NI IMPER OF MAIN CRANC.	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1964	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY-RAILROAD	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 5
	(68) DECK GEOMETRY: 4
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 76.1 FT	(71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 352.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT	(113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 29.9 FT (52) BRIDGE OUT TO OUT WIDTH: 35.8 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 30.8 FT	(75) TYPE OF WORK: BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 352 FT
(34) BRIDGE SKEW: 27 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$572,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$58,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$859,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.24 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/12/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 6.23 FT	(OSE) DATE OF LACT UNDERWATER INCR (MOND).
(55b) WIIN HONZ ONDERCER ON RIGHT. 6.23 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
•	, ,

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

N/A

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BRIDGE ID NUMBER: 79100550089 BRIDGE OWNER: STATE OF TENNESSEE

> FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: I-55 N.B. / MCLEMORE AVE

COUNTY: SHELBY **ROUTE: 10055** SPECIAL CASE: 0

LOG MILE: 10.97 SUFFICIENCY RATING: 72.9

COUNTY SEQUENCE: 1

CLASSIFICATION -

LOCATION: 0.65 MI. S OF SR-1 JCT	SUFFICIENCY RA
IDENTIFICATION —	CLASSIFICAT
(17a,b) LONGITUDE: W 90.07 (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE:	1633 DEGREES (112) MEETS NBIS BRIDGE LENGTH: 1786 DEGREES (104) NATIONAL HIGHWAY SYSTEM: 1786 N/A (26) FUNCTIONAL CLASS: 1786 N/A (101) PARALLEL BRIDGE:
. ,	OT APPLICABLE (102) TRAFFIC DIR:
(43a) MAIN SPAN MATERIAL: PRESTRESSED CON (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(110) NATIONAL TRUCK ROUTE
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE ((108) TYPE OF WEARING SURFACE AND DECK PROACTION (A) TYPE MEMBRANE: C) TYPE PROTECTION:	CONDITION RA 0 (58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNE NONE (62) CULVERT CONDITION (IF APPLICATION) DESIGN LOAD AND WE
AGE AND SERVICE	(31) DESIGN LOADING:
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: HIGHV (28a) NUMBER OF LANES CARRIED BY BRIDGE:	WEIGHT POSTING (2 AXLE VEHICLES WEIGHT POSTING (3 OR MORE AXLES (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISA (67) STRUCTURAL EVALUATION:
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA	(68) DECK GEOMETRY:
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH:	76.1 FT 352.0 FT 0.0 FT 0.0 FT 41 FT 46.6 FT (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMEI (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMP
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	48.9 FT (75) TYPE OF WORK: BRIDGE WID OR REPLACE
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:	NO MEDIAN (76) LENGTH OF BRIDGE IMPROVEM 27 DEGREES (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:

	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
	(101) PARALLEL BRIDGE:	RIGHT LANE BRIDGE
	(102) TRAFFIC DIR:	1-WAY TRAFFIC
ı	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
		SNIFICANCE HAS
	NOT BEEN DETE	
	(58) DECK: (59) SUPERSTRUCTURE:	5 7
	(60) SUBSTRUCTURE:	6
	(61) STREAM CHANNEL AND CHANNEL PROT	-
	(62) CULVERT CONDITION (IF APPLICABLE):	N N
	DESIGN LOAD AND WEIGHT	
	(31) DESIGN LOADING:	H-20-44
	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
	(70) BRIDGE POSTING CODE:	5
	(41) WT POSTING STATUS: OPEN	
	APPRAISAL -	
	(67) STRUCTURAL EVALUATION:	6
	(68) DECK GEOMETRY:	4
	(69) UNDERCLEARANCE RATING:	4
	(71) WATERWAY ADEQUACY:	N
	(72) APPROACH ROADWAY ALIGNMENT:	8
	(36) TRAFFIC SAFETY FEATURES:	1000
	(113) SCOUR CONDITION RATING:	N
	RECOMMENDED IMPROVE	MENTS —
	(75) TYPE OF WORK: BRIDGE WIDENING OR REPLACEMENT	WITH DECK REPAIR
	(76) LENGTH OF BRIDGE IMPROVEMENT:	352 FT
	(94) BRIDGE IMPROVEMENT COST:	\$857,000.00
	(95) ROADWAY IMPROVEMENT COST:	\$86,000.00
	(96) TOTAL PROJECT COST:	\$1,286,000.00
	(97) YEAR OF IMPROVEMENT COST ESTIMA	TE: 2019
	INSPECTION DATES	
	(90) DATE OF LAST REGULAR INSPECTION:	12/12/2018
	(91) REGULAR INSPECTION FREQUENCY (MC	·
	(93b) DATE OF LAST UNDERWATER INSP (MC	D/YR): N/A

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

NAVIGATION DATA

NO RESTRICTION

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

41.0 FT

16.67 FT

6.23 FT

6.56 FT

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

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(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:



BRIDGE ID NUMBER: **79100550107**

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: I-55 EXIT RAMP / CSX RR LOCATION: 0.6 MI S OF SR 1 JCT

COUNTY: SHELBY

ROUTE: 10055

LOG MILE: 11.03

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 93.5

LOCATION. U.O WILS OF SKIJCI	SUFFICIENCY RATING. 93.5
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.11750 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.07250 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 3	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6 (59) SUPERSTRUCTURE: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE: ASPHALT	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1963	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: RAILROAD	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
	(68) DECK GEOMETRY: 6
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 5
(48) MAXIMUM SPAN LENGTH: 59.1 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 145.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(51) BRIDGE CURB TO CURB WIDTH: 23.6 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 28.5 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 10 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 23.3 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 22.51 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/12/2018
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

BRIDGE ID NUMBER: 79100550099

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: I-55 / METAL MUSEUM DR LOCATION: .1 MI FROM MS RIVER ROUTE: 10055 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 11.93

SUFFICIENCY RATING: 81.0

- IDENTIFICATION -----

(16a,b) LATITUDE:N35.12511DEGREES(17a,b) LONGITUDE:W90.07269DEGREES(98a) BORDER BRIDGE STATE CODE:N/A(98b) PERCENT SHARE:N/A(99) BORDER BRIDGE NUMBER:NOT APPLICABLE

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

(46) NUMBER OF APPROACH SPANS:

(107) TYPE OF DECK:

CONCRETE CAST-IN-PLACE

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE:

ASPHALT

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

ASPHALT

NONE

NONE

- AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT:
(106) YEAR THE BRIDGE WAS REHABILITATED:
N/A
(42a) SERVICE ON BRIDGE:
HIGHWAY
(42b) UNDER BRIDGE:
HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:
4
(28b) NUMBER OF LANES UNDER THE BRIDGE:
2

■ GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: 42.0 FT 115.2 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 78.1 FT (52) BRIDGE OUT TO OUT WIDTH: 83.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 79.1 FT **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 45.3 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 6.23 FT (56) MIN HORZ UNDERCLR ON LEFT: 3.94 FT

- NAVIGATION DATA -

(38) NAV CONTROL: NOT APPLICABLE
 (39) NAVIGATION VERTICAL CLEARANCE: N/A
 (116) LIFT BRIDGE VERT CLEARANCE: N/A
 (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(112) MEETS NBIS BRIDGE LENGTH:YES(104) NATIONAL HIGHWAY SYSTEM:NHS ROUTE(26) FUNCTIONAL CLASS:URBAN INTERSTATE(101) PARALLEL BRIDGE:NO PARALLEL BRIDGE

CLASSIFICATION

(102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: NOT APPLICABLE

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:
(59) SUPERSTRUCTURE:
(60) SUBSTRUCTURE:
(61) STREAM CHANNEL AND CHANNEL PROTECTION:
N
(62) CULVERT CONDITION (IF APPLICABLE):
N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:
WEIGHT POSTING (2 AXLE VEHICLES):
WEIGHT POSTING (3 OR MORE AXLES):
ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:
5

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION:
(68) DECK GEOMETRY:
(69) UNDERCLEARANCE RATING:
(71) WATERWAY ADEQUACY:
(72) APPROACH ROADWAY ALIGNMENT:
8
(36) TRAFFIC SAFETY FEATURES:
1000
(113) SCOUR CONDITION RATING:
N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BRIDGE REHABILITATION

 (76)
 LENGTH OF BRIDGE IMPROVEMENT:
 115.2 FT

 (94)
 BRIDGE IMPROVEMENT COST:
 \$1,277,000.00

 (95)
 ROADWAY IMPROVEMENT COST:
 \$128,000.00

 (96)
 TOTAL PROJECT COST:
 \$1,916,000.00

 (97)
 YEAR OF IMPROVEMENT COST ESTIMATE:
 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:12/13/2018(91) REGULAR INSPECTION FREQUENCY (MONTHS):24(93b) DATE OF LAST UNDERWATER INSP (MO/YR):N/A(92b) UNDERWATER INSP FREQUENCY (MONTHS):N(93c) DATE OF SPECIAL INSPECTION (MO/YR):N/A(92c) SPECIAL INSP FREQUENCY (MONTHS):N



COUNTY: SHELBY

ROUTE: 10055

LOG MILE: 12.00

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 47.7

BRIDGE ID NUMBER: 79100550101

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-55

CROSSING: MISS RIVER & CORD 312

- IDENTIFICATION -

LOCATION: ARKANSAS STATE LINE

- CLASSIFICATION -

IDENTIFICATI	ION			
(16a,b) LATITUDE:	N	35.13000	DEGREES	(112) MEETS NBI
(17a,b) LONGITUDE:	W	90.08000	DEGREES	(104) NATIONAL
(98a) BORDER BRIDGE STATE CODE:			056	(26) FUNCTION
(98b) PERCENT SHARE:			50	(101) PARALLEL
(99) BORDER BRIDGE NUMBER:		000000	0000002271	(102) TRAFFIC D

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS

(44a) APPR SPAN MATERIAL: STEEL

(48) MAXIMUM SPAN LENGTH:

(45) NUMBER OF MAIN SPANS:	5
(46) NUMBER OF APPROACH SPANS	S: 27
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:

MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

AGE AND SERVICE =

1949	YEAR THE BRIDGE WAS BUILT:	(2
N/A	6) YEAR THE BRIDGE WAS REHABILITATED:	(1
HIGHWAY	a) SERVICE ON BRIDGE:	(4
VAY-WATERWAY	o) UNDER BRIDGE: HIGH	(4
4	a) NUMBER OF LANES CARRIED BY BRIDGE:	(2
2	o) NUMBER OF LANES UNDER THE BRIDGE:	(2

GEOMETRIC DATA =

790.0 FT

	` '
5222.1 FT	(49) TOTAL BRIDGE LENGTH:
10.2 FT	(50a) LEFT SIDEWALK WIDTH:
10.2 FT	(50b) RIGHT SIDEWALK WIDTH:
51.8 FT	(51) BRIDGE CURB TO CURB WIDTH:
65 FT	(52) BRIDGE OUT TO OUT WIDTH:
86.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
ITH BARRIER	(33) BRIDGE MEDIAN: CLOSED MEDIAN - V
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
17.32 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
25.3 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
EATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BEN
36.91 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
EATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY BEN
2.95 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
2 95 FT	(56) MIN HORZ LINDERCLR ON LEFT:

- NAVIGATION DATA -

(38)	NAV CONTROL:	NAVIGATION CONT	ROLLED WATERWAY
(39)	NAVIGATION VERT	ICAL CLEARANCE:	61.7 FT
(116)	LIFT BRIDGE VERT	CLEARANCE:	N/A

(40) NAVIGATION HORZ CLEARANCE: 699 8 FT

PUBLICATION DATE 19-Mar-20

BIS BRIDGE LENGTH: YES HIGHWAY SYSTEM: **NHS ROUTE** NAL CLASS: **URBAN INTERSTATE** BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS ON THE NATIONAL

REGISTER

CONDITION RATINGS =

(58) DECK:	6
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

H-20-44		(31) DESIGN LOADING:
ALL LEGAL LOADS	EHICLES):	WEIGHT POSTING (2 AXLE V
ALL LEGAL LOADS	RE AXLES):	WEIGHT POSTING (3 OR MO
5	<u>:</u>	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

APPRAISAL	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	4
(69) UNDERCLEARANCE RATING:	3
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	6
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	5

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	NOT APPLICABLE

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

12/2/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
11/2015	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
Y60	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
1	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

6

8

8

Ν

Ν

8

7

6

Ν

Ν

N/A

12/13/2018

24

N/A

N/A

Ν

Ν

1111

NHS ROUTE

BRIDGE ID NUMBER: 79100400169 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10240 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-240 COUNTY SEQUENCE: 1 CROSSING: I-240 EB / I-40 LOG MILE: 0.19 LOCATION: MID-TOWN INTERCHANGE SUFFICIENCY RATING: 94.5 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.15033 DEGREES (17a,b) LONGITUDE: 90.02208 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING = C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HS-20-44 +MOD AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2006 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 167.3 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 547.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 70.9 FT RECOMMENDED IMPROVEMENTS 72.8 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 70.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: NO FLARE (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 58.4 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 18.01 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 5.91 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA =

NOT APPLICABLE

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: **79100400017** COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10240 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-240 COUNTY SEQUENCE: 1 CROSSING: I-240 WB RP / I40 & I240 LOG MILE: 0.28 LOCATION: I40 - I240 JCT SUFFICIENCY RATING: 94.9

LOCATION: I40 - I240 JCT	SUFFICIENCY RATING: 94.9
IDENTIFICATION —	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: N 35.15013 DEGREES W 90.02468 DEGREES N/A N/A N/A N/A	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: YES NHS ROUTE URBAN INTERSTATE NO PARALLEL BRIDGE 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS: 7 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING	CONDITION RATINGS (58) DECK: (59) SUPERSTRUCTURE: 8 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN ALL LEGAL LOADS ALL LEGAL LOADS 5 CHARACTER STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 9	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY:
	(69) UNDERCLEARANCE RATING: 6
(48) MAXIMUM SPAN LENGTH: 226.4 FT (49) TOTAL BRIDGE LENGTH: 1397.6 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(51) BRIDGE CURB TO CURB WIDTH: 49.9 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 51.8 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT NO MEDIAN 0 DEGREES NO FLARE NO RESTRICTION 47.9 MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 20.9 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/4/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 5.91 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N

PUBLIC RECORDS REQUEST (40) NAVIGATION HORZ CLEARANCE: N/A **PUBLICATION DATE** 19-Mar-20

N/A

N/A

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

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PRODUCED PURSUANT TO



BRIDGE ID NUMBER: 79102400013

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: I-240 EX RAMP / I-240 LOCATION: 0.06 MI N OF SR-3 JCT.

COUNTY: SHELBY
ROUTE: 10240
SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 0.87

SUFFICIENCY RATING: 80.7

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.13853 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02442 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 4	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CHILVERT CONDITION (IE ADDITION EN
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1964	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 6
(48) MAXIMUM SPAN LENGTH: 62.0 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 206.0 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(51) BRIDGE CURB TO CURB WIDTH: 22.6 FT	(113) SCOUR CONDITION RATING:
(01) BRIBGE GORB TO GORB WIBTH: 22:0 1 1	
(52) BRIDGE OUT TO OUT WIDTH: 27.6 FT	RECOMMENDED IMPROVEMENTS
	RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(52) BRIDGE OUT TO OUT WIDTH: 27.6 FT	RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(52) BRIDGE OUT TO OUT WIDTH: 27.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT	RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
(52) BRIDGE OUT TO OUT WIDTH: 27.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (33) BRIDGE MEDIAN: NO MEDIAN	RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 27.6 FT 27.9 FT NO MEDIAN 0 DEGREES	RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: 27.6 FT NO MEDIAN O DEGREES NO FLARE	RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54) WERT UNDERCLR: (54a) VERT UNDERCLR: (54b) WIDTH: 27.6 FT 27.6 FT NO MEDIAN 27.9 FT NO MEDIAN 27.9 FT NO MEDIAN 28 NO FLARE NO FLARE NO FLARE NO MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.3 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.24 FT	RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/2/2019
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/2/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN VERTICAL UNDERCLEARANCE: (55c) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT	RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/2/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/2/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: 12.14 FT	RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/2/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: 12.14 FT	RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/2/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

BRIDGE ID NUMBER: **79102400021**

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: **1240 EX RP / 1240 ENT RP** LOCATION: **0.2 MI. N OF SR-4 JCT.**

ROUTE: 10240
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 1.07

SUFFICIENCY RATING: 93.4

LOCATION: 0.2 MI. N OF SR-4 JCT.	SUFFICIENCY RATING: 93.4
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.13572 DEGRE	ES (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02467 DEGRE	ES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	I/A (26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE:	I/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICAB	LE (102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45))	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	1 (50) DECK:
(46) NUMBER OF APPROACH SPANS:	(50) OLIDEDOTRILOTUDE
(107) TYPE OF DECK: CONCRETE CAST-IN-PLA	(60) SUBSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHA	(61) STDEAM CHANNEL AND CHANNEL DROTECTION.
B) TYPE MEMBRANE: NO	(CO) OH LYEDT CONDITION (IE ADDI IOADI E)
C) TYPE PROTECTION:	
,	(31) DESIGN LOADING: H-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
` '	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
,	(70) BRIDGE POSTING CODE
(42a) SERVICE ON BRIDGE: HIGHW	AY (41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHW	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	(67) CTDUCTUDAL EVALUATION:
(28b) NUMBER OF LANES UNDER THE BRIDGE:	1 (67) STRUCTURAL EVALUATION. (68) DECK GEOMETRY: 9
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 113.8	FT (71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 113.8	(72) APPROACH ROADWAY ALIGNMENT:
(50a) LEFT SIDEWALK WIDTH: 0.0	(36) TRAFFIC SAFETY FEATURES: 0001
(50b) RIGHT SIDEWALK WIDTH: 0.0	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 26.6 (52) BRIDGE OUT TO OUT WIDTH: 28.5	RECOMMENDED IMPROVEMENTS
	(75) TVDE OF WORK. NOT ARRUSABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 26.9 (33) BRIDGE MEDIAN: NO MEDI	(70) LENGTH OF PRINCE IMPROVEMENT
(34) BRIDGE SKEW: 45 DEGRE	(0.4) PRIDOS IMPROVEMENT COOT
(35) BRIDGE FLARE: NO FLA	(OE) BOADWAY IMPROVEMENT COST.
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTI	(0.0) TOTAL DECLEOT COOT
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 26.2	(07) VEAD OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRID	
(54b) MIN VERTICAL UNDERCLEARANCE: 16.5	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRID	1
(55b) MIN HORZ UNDERCLR ON RIGHT: 29.86	` ` `
(56) MIN HORZ UNDERCLR ON LEFT: 19.03	` í
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICAB	LE (92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE:	PRODUCED PURSUANT TO
	FROUDLURD FURNIANT IU

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: 10240

LOG MILE: 1.20

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 90.2

BRIDGE ID NUMBER: 79102400027

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: 1240 RP / SR4 RP & 5218

IDENTIFICATION

LOCATION: 0.1 MI. N OF SR-4 JCT.

			~-
(16a,b) LATITUDE:	N	35.13308 DEGREES	(112) MEETS NBIS BRIDG
(17a,b) LONGITUDE:	W	90.02364 DEGREES	(104) NATIONAL HIGHWA
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLAS
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER		NOT APPLICABLE	(102) TRAFFIC DIR-

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 7 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

ASPHALT A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1967 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 5

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 108.9 FT (49) TOTAL BRIDGE LENGTH: 649.9 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 25.6 FT 27.6 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 63 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.6 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.91 FT (55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

HIGHWAY BENEATH BRIDGE

5.58 FT

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

 CLASSIFICATION = GE LENGTH: YES VAY SYSTEM: **NHS ROUTE** SS **URBAN INTERSTATE** E: **NO PARALLEL BRIDGE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING —

(31) DESIGN LOADING: HS-20-44 +MOD ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0111 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/28/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



COUNTY: SHELBY

ROUTE: 10240

LOG MILE: 1.26

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 88.6

BRIDGE ID NUMBER: 79102400025

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

C) TYPE PROTECTION:

(42a) SERVICE ON BRIDGE:

(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:

(42b) UNDER BRIDGE:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(27) YEAR THE BRIDGE WAS BUILT:

(106) YEAR THE BRIDGE WAS REHABILITATED:

(28a) NUMBER OF LANES CARRIED BY BRIDGE:

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

- NAVIGATION DATA -

CROSSING: I-240 EB RP / PEABODY

LOCATION: 0.16 MI N OF SR-4 JCT.

AGE AND SERVICE **

GEOMETRIC DATA

IDENTIFICAT	ION		CLAS	SIFICATION ————
(16a,b) LATITUDE:	N	35.13314 DEGREES	(112) MEETS NBIS BRIDGE	LENGTH: YES
(17a,b) LONGITUDE:	W	90.02475 DEGREES	(104) NATIONAL HIGHWAY	SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND I	ЛΔТ	FRIAI ————	(103) TEMPORARY BRIDGE	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTR			(110) NATIONAL TRUCK RO	UTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT API			(37) HISTORICAL CLASS:	HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
			001101	TION DATINGS

NONE

1968

N/A

1

4

HIGHWAY

HIGHWAY

82.0 FT 161.1 FT

0.0 FT

0.0 FT

25.9 FT

27.9 FT

25.9 FT

NO MEDIAN

0 DEGREES

YES, FLARED

15.19 FT

5.91 FT

N/A

N/A

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

CONDITION RATINGS

(45) NUMBER OF MAIN SPANS:	3	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS	S: 0	(58) DECK:	6
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:	6
(108) TYPE OF WEARING SURFACE		(60) SUBSTRUCTURE:	6
A) TYPE OF SURFACE:	ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
B) TYPE MEMBRANE:	NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44 +MOD	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

ΔPPRAISAI

	AFFINAIDAL
6	(67) STRUCTURAL EVALUATION:
8	(68) DECK GEOMETRY:
4	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
0000	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYF	'E OF WORK:	NOT APPLICABLE	
(76) LE	NGTH OF BRIDG	GE IMPROVEMENT:	

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

12/26/2018	(90) DATE OF LAST REGULAR INSPECTION:	
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	-
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):	

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A



BRIDGE ID NUMBER: 79102400024

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: I-240 W.B. / PEABODY AVE LOCATION: 0.5 MI. N OF SR-4 JCT.

YES

2019

COUNTY: SHELBY

ROUTE: 10240

LOG MILE: 1.26

SPECIAL CASE: 0

- CLASSIFICATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.7

 IDENTIFICATION (16a,b) LATITUDE: Ν 35.13303 DEGREES (17a,b) LONGITUDE: w 90.02403 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

ASPHALT A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

- AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1969 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY**

(42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4

(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 82.0 FT (49) TOTAL BRIDGE LENGTH: 159.1 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 58.4 FT 60.4 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 58.4 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: **5 DEGREES** (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 58.4 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 146 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A (112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: 6 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

4

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED)

(76) LENGTH OF BRIDGE IMPROVEMENT: 159.1 FT (94) BRIDGE IMPROVEMENT COST: \$286,000.00 (95) ROADWAY IMPROVEMENT COST: \$29,000.00 (96) TOTAL PROJECT COST: \$430,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/2/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 79102400023

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: I-240 E.B. / PEABODY AVE LOCATION: 0.5 MI. N OF SR-4 JCT.

COUNTY: SHELBY

ROUTE: 10240

LOG MILE: 1.26

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 81.7

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.13308 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02431 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT: 1969	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT. (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL -
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
(48) MAXIMUM SPAN LENGTH: 82.0 FT	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 159.1 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0001
(51) BRIDGE CURB TO CURB WIDTH: 58.4 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 60.4 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 56.1 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 159.1 FT
(34) BRIDGE SKEW: 5 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,711,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$172,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$2,567,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 58.4 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.4 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/2/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 4.92 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79102400029 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10240 SPECIAL CASE: 0 FIPS CODE: 48000 ROAD NAME: I-240 COUNTY SEQUENCE: 1 CROSSING: I-240 EB. / SR-4 LOG MILE: 1.41 LOCATION: I-240SB OVER SR-4 SUFFICIENCY RATING: 87.7

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.13131 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02419 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: PREFORMED FABRIC	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT: 1968	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BEHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	
(42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA	APPRAISAL (67) STRUCTURAL EVALUATION: 66 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 4
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 106.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 220.1 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 106.0 FT (49) TOTAL BRIDGE LENGTH: 220.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH:	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 59.1 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 59.1 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 59.1 FT (52) BRIDGE OUT TO OUT WIDTH: 61 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 4 6	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 46 COPEN MEDIAN	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 39 DEGREES	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: OPEN MEDIAN OPEN MEDIAN	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (6) 106.0 FT 220.1 FT 220.1 FT 60.0 FT 61 FT 61 FT 62 PT 63 PT 64 FT 65 PT 65 PT 66 PT 67 PT 67 PT 68 PT 69 PT 69 PT 60 PT 61 PT 6	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.77 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.77 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/3/2019
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (100.0 FT (100.0	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (55a) FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

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N/A

1/2/2019

24

N/A

N/A

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NHS ROUTE

BRIDGE ID NUMBER: 79102400030 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10240 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-240 COUNTY SEQUENCE: 1 CROSSING: I-240 WB. / SR-4 LOG MILE: 1.41 LOCATION: I-240NB OVER SR-4 SUFFICIENCY RATING: 85.2 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.13056 DEGREES (17a,b) LONGITUDE: 90.02383 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: PREFORMED FABRIC DESIGN LOAD AND WEIGHT POSTING = C) TYPE PROTECTION: NONE (31) DESIGN LOADING: HS-20-44 +MOD AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1968 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 106.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 220.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 62 FT RECOMMENDED IMPROVEMENTS 64 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 62.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 39 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 62.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.26 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 5 91 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

NOT APPLICABLE

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



COUNTY: SHELBY

ROUTE: 10240

LOG MILE: 1.68

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 79102400033

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: I-240 E.B. / CENTRAL AVE

LOCATION: 0.26 MI. S OF SR-4 JCT.	SUFFICIENCY RATING: 90.4
IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.12697 DEGREES (17a,b) LONGITUDE: W 90.02411 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	— DESIGN LOAD AND WEIGHT POSTING —
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT: 1966	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 4
GEOMETRIC DATA	(68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 6
(48) MAXIMUM SPAN LENGTH: 64.0 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 155.8 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 48.2 FT	RECOMMENDED IMPROVEMENTS —
(52) BRIDGE OUT TO OUT WIDTH: 52.5 FT	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 47.9 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 14 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 48.2 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 15.09 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/3/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(00) NAV (00) TROI	(OO -) ODEOLAL INOD EDEOLIENOV (MONITUO)

NOT APPLICABLE

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 79102400034

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: I-240 W.B. / CENTRAL AVE LOCATION: 0.26 MI S OF SR-4 JCT.

COUNTY: SHELBY

ROUTE: 10240

LOG MILE: 1.68

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 89.4

IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.12694 DEGREES (17a,b) LONGITUDE: W 90.02394 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: NUC BOUTE	
(17a,b) LONGITUDE: W 90.02394 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98b) PERCENT SHARE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE (101) PARALLEL BRIDGE: LEFT LANE BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE (102) TRAFFIC DIR: 1-WAY TRAFFIC	
	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 3	——— CONDITION RATINGS ————	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———	
	(31) DESIGN LOADING: HS-20-44 +MOD	
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1966	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5	
(42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE: HIGHWAY		
,	APPRAISAL ————	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	APPRAISAL (67) STRUCTURAL EVALUATION: 6	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2	7 to 1 to 100 to	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 6	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 64.0 FT	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 4	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 155.8 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 8	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: 6 6 6 7 8	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 48.2 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 52.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 48.2 FT (52) BRIDGE OUT TO OUT WIDTH: 52.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 14 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (71) NOO (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: OPEN MEDIAN 14 DEGREES NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:	
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(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (32) APROACH ROADWAY (W/ SHLDS) WIDTH: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (36) NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 48.2 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 48.2 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 47.9 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 14 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 48.2 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 17.26 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/3/2019	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 47.9 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 14 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 48.2 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (1/3/2019) (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (12.14 FT)	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: 10240

LOG MILE: 1.80

BRIDGE ID NUMBER: 79102400036

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: 1240 WB / AGNES PL & RR

LOCATION: 0.38 MI. S OF SR-4 JCT.

(16a,b) LATITUDE:	N	35.12508	DEGREES	(112) ME
(17a,b) LONGITUDE:	W	90.02464	DEGREES	(104) NA
(98a) BORDER BRIDGE STATE CODE:			N/A	(26) FU

(98b) PERCENT SHARE: N/A

IDENTIFICATION

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 7 (46) NUMBER OF APPROACH SPANS: n CONCRETE CAST-IN-PLACE (107) TYPE OF DECK:

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT**

A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

- AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1966 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** HIGHWAY-RAILROAD (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3

(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 113.8 FT (49) TOTAL BRIDGE LENGTH: 586.0 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 47.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT

(33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 25 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(54b) MIN VERTICAL UNDERCLEARANCE: 25 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 2.95 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

- CLASSIFICATION

EETS NBIS BRIDGE LENGTH: YES ATIONAL HIGHWAY SYSTEM: **NHS ROUTE**

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 69.6

UNCTIONAL CLASS: **URBAN INTERSTATE**

(101) PARALLEL BRIDGE: **LEFT LANE BRIDGE**

(102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: 6 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING =

(31) DESIGN LOADING: HS-20-44 +MOD WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

2

N/A

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

BRIDGE WIDENING (NO DECK REPAIRS (75) TYPE OF WORK: NEEDED)

(76) LENGTH OF BRIDGE IMPROVEMENT: 586 FT (94) BRIDGE IMPROVEMENT COST: \$1,837,000.00

(95) ROADWAY IMPROVEMENT COST: \$184,000.00 (96) TOTAL PROJECT COST: \$2,756,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/3/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



PRODUCED PURSUANT TO

BRIDGE ID NUMBER: 79102400035 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10240 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-240 COUNTY SEQUENCE: 1 CROSSING: I-240 EB / AGNES PL & RR LOG MILE: 1.80 LOCATION: 0.38 MI S OF SR-4 JCT. SUFFICIENCY RATING: 56.3

	01.4001710.4710.1	
IDENTIFICATION ————	CLASSIFICATION ————	
(16a,b) LATITUDE: N 35.12531 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 90.02481 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 7	——— CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N	
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———	
	(31) DESIGN LOADING: HS-20-44 +MOD	
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1966	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5	
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE: HIGHWAY-RAILROAD	APPRAISAL —	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 5	
	(68) DECK GEOMETRY: 4	
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 3	
(48) MAXIMUM SPAN LENGTH: 113.8 FT	(71) WATERWAY ADEQUACY:	
(49) TOTAL BRIDGE LENGTH: 586.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:	
(51) BRIDGE CURB TO CURB WIDTH: 42 FT	RECOMMENDED IMPROVEMENTS —	
(52) BRIDGE OUT TO OUT WIDTH: 47.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)	
(22) PRIDGE MEDIANI.	(76) LENGTH OF BRIDGE IMPROVEMENT: 586 FT	
(33) BRIDGE MEDIAN: OPEN MEDIAN	(94) BRIDGE IMPROVEMENT COST: \$1,837,000.00	
(34) BRIDGE SKEW: 25 DEGREES (35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$184,000.00	
· · · · · · · · · · · · · · · · · · ·	(96) TOTAL PROJECT COST: \$2,756,000.00	
	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES —	
(54b) MIN VERTICAL UNDERCLEARANCE: 24.08 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/3/2019	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: 2.95 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):	

PUBLIC RECORDS REQUEST (40) NAVIGATION HORZ CLEARANCE: N/A This document is covered by 23 USC §409 and its production pursuant to a public **PUBLICATION DATE** document records request does not 19-Mar-20 waive the provisions of §409

N/A

N/A

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: SHELBY

ROUTE: 10240

BRIDGE ID NUMBER: 79102400037

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: I-240 EB. / WALKER AVE

LOCATION: 0.8 MI. S OF SR-4 JCT.

SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 2.22

SUFFICIENCY RATING: 65.3

IDENTIFICATION	
(16a,b) LATITUDE: N 35.11933 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02636 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF ARRENA OLI ORANG	(58) DECK: 5
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 6
(108) TYPE OF CUREACE.	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: HS-20-44 +MOD
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1966	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 5
	(68) DECK GEOMETRY: 4
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 60.0 FT	(71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 143.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1101
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 47.9 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 55.8 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 55.8 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 143 FT
(34) BRIDGE SKEW: 11 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,240,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$125,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$1,861,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/4/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79102400038

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: I-240 WB. / WALKER AVE LOCATION: 0.8 MI. S OF SR-4 JCT.

COUNTY: SHELBY
ROUTE: 10240
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 2.22

SUFFICIENCY RATING: 77.2

LOCATION: 0.8 MI. S OF SR-4 JCT. SUFFICIENCY RATING: 77.2	
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.11933 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02581 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE DESIGN LOAD AND WEIGHT POSTING	
,	(31) DESIGN LOADING: HS-20-44 +MOD
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1966	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
	(69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 60.0 FT	(71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 143.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1101
(51) BRIDGE CURB TO CURB WIDTH: 47.9 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 55.8 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 55.8 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 143 FT
(34) BRIDGE SKEW: 11 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$220,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$23,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$331,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 16.93 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/4/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 3.94 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 28.54 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS):	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO
(116) LIFT BRIDGE VERT CLEARANCE: N/A	

N/A

PUBLIC RECORDS REQUEST
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(40) NAVIGATION HORZ CLEARANCE:



HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

2019

ON TRUCK NETWORK

COUNTY: SHELBY

ROUTE: 10240

LOG MILE: 3.09

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 69.5

BRIDGE ID NUMBER: 79102400046

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: I-240 WB / KERR AVE

LOCATION: 0.2 MI S. OF S. PKWY JCT.

CLASSIFICATION -

IDENTIFICATION —————		CLASSIFICATION —		
(16a,b) LATITUDE:	N	35.10719 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	90.02917 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
PRIDCE TYPE AND I	4 A T	EDIAI	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

2

BRIDGE TYPE AND MATERIAL *

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

3	(45) NUMBER OF MAIN SPANS:
0	(46) NUMBER OF APPROACH SPANS:
ICRETE CAST-IN-PLACE	(107) TYPE OF DECK:
DECK PROTECTION:	(108) TYPE OF WEARING SURFACE A
ASPHALT	A) TYPE OF SURFACE:

A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

AGE AND SERVICE	
(27) YEAR THE BRIDGE WAS BUILT:	1963
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A
(40a) CEDVICE ON BRIDGE.	LUCLIVAVAV

(42a) SERVICE ON BRIDGE: HIGHWAY **HIGHWAY** (42b) UNDER BRIDGE: 3

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA

GEOMETRIO DATA		
(48) MAXIMUM SPAN LENGTH:	51.8	FT
(49) TOTAL BRIDGE LENGTH:	131.9	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	42	FT
(52) BRIDGE OUT TO OUT WIDTH:	47.6	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	42.0	FT

(33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 17 91 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A CONDITION RATINGS

(110) NATIONAL TRUCK ROUTE:

(37) HISTORICAL CLASS:

(58) DECK: 6 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING =

(31) DESIGN LOADING: HS-20-44 +MOD WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR** OR REPLACEMENT

(76) LENGTH OF BRIDGE IMPROVEMENT: 131.9 FT (94) BRIDGE IMPROVEMENT COST: \$470,000.00 (95) ROADWAY IMPROVEMENT COST: \$48,000.00 (96) TOTAL PROJECT COST: \$706,000.00

INSPECTION DATES

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(90) DATE OF LAST REGULAR INSPECTION: 1/3/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



2019

COUNTY: SHELBY ROUTE: 10240

BRIDGE ID NUMBER: 79102400045

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: I-240 EB. / KERR AVE.

LOCATION: 0.2 MI S. OF S. PKWY JCT.

CLASSIFICATION -

SPECIAL CASE: 0

LOG MILE: 3.09

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 71.5

IDENTIFICATION ————				
(16a,b) LATITUDE:	N	35.10725 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	90.02944 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND I	ИΔТΙ	ERIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
			(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	3
(46) NUMBER OF APPROACH SPANS	. 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE A	AND DECK PROTECTION:
A) TYPE OF SURFACE:	ASPHALT

B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

AGE AND SERVICE	
7) YEAR THE BRIDGE WAS BUILT:	1963
06) YEAR THE BRIDGE WAS REHABILITATED:	N/A
2a) SERVICE ON BRIDGE:	HIGHWAY
2b) UNDER BRIDGE:	HIGHWAY

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA

GEOWETRIC DATA		
(48) MAXIMUM SPAN LENGTH:	51.8 F	ŦΤ
(49) TOTAL BRIDGE LENGTH:	131.9 F	FT.
(50a) LEFT SIDEWALK WIDTH:	0.0 F	FT.
(50b) RIGHT SIDEWALK WIDTH:	0.0 F	FT.
(51) BRIDGE CURB TO CURB WIDTH:	52.8 F	FT
(52) BRIDGE OUT TO OUT WIDTH:	58.7 F	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	57.1 F	ŦΤ

(34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 14.93 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA		
(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A
(116)	LIFT BRIDGE VERT CLEARANCE:	N/A

(110) NATIONAL TRUCK ROUTE:

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

4

2

OPEN MEDIAN

N/A

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTEC	TION: N
(62) CULVERT CONDITION (IF APPLICABLE):	N

CONDITION RATINGS

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 +MOD WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	2
(69) UNDERCLEARANCE RATING:	4
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR** OR REPLACEMENT

(76) LENGTH OF BRIDGE IMPROVEMENT: 131.9 FT (94) BRIDGE IMPROVEMENT COST: \$509,000.00 (95) ROADWAY IMPROVEMENT COST: \$51,000.00 (96) TOTAL PROJECT COST: \$764,000.00

INSPECTION DATES

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(90) DATE OF LAST REGULAR INSPECTION: 1/3/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(40) NAVIGATION HORZ CLEARANCE:

(33) BRIDGE MEDIAN:



YES **NHS ROUTE**

COUNTY: SHELBY

ROUTE: 10240

LOG MILE: 3.12

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 70.6

BRIDGE ID NUMBER: 79102400047

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: ABANDONED RAILROAD

LOCATION: 1.72 MI. S OF SR-4 JCT.

- IDENTIFICATION

CLASSIEICATION -

IDENTIFICATION			CLASSIFICATION
(16a,b) LATITUDE:	N	35.10644 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:
(17a,b) LONGITUDE:	W	90.02942 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:
			(103) TEMPORARY BRIDGE:

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

3	(45) NUMBER OF MAIN SPANS:
0	(46) NUMBER OF APPROACH SPANS:
E CAST-IN-PLACE	(107) TYPE OF DECK:
PROTECTION:	(108) TYPE OF WEARING SURFACE A
ΔΩΡΗΔΙ Τ	A) TYPE OF SURFACE:

A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

AGE AND SERVICE =

1963	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
OTHER	(42b) UNDER BRIDGE:
4	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	55.1	FT
(49) TOTAL BRIDGE LENGTH:	168.0	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	52.8	FT
(52) BRIDGE OUT TO OUT WIDTH:	58.7	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	58.7	FT

(33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: **49 DEGREES** (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 52.8 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL:	NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE:	N/A
(116) LIFT BRIDGE VERT CLEARANCE:	N/A
(40) NAVIGATION HORZ CLEARANCE:	N/A

URBAN INTERSTATE RIGHT LANE BRIDGE

1-WAY TRAFFIC **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK:	5
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44 +MOD	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	2
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1000
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED)

(76)	LENGTH OF BRIDGE IMPROVEMENT:	168 FT
(94)	BRIDGE IMPROVEMENT COST:	\$535,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$54,000.00
(96)	TOTAL PROJECT COST:	\$803,000.00
(97)	YEAR OF IMPROVEMENT COST ESTIMATE:	2019

INSPECTION DATES

1/7/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

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BRIDGE ID NUMBER: 79102400048 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: ABANDONED RAILROAD

LOCATION: 1.72 MI. S OF SR-4 JCT.

SPECIAL CASE: 0

COUNTY: SHELBY

ROUTE: 10240

COUNTY SEQUENCE: 1

LOG MILE: 3.12 SUFFICIENCY RATING: 70.6

IDENTIFICATION -CLASSIFICATION =

(16a,b) LATITUDE:	N	35.10675 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	90.02919 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBA
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	LEFT
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1
			(103) TEMPORARY BRIDGE:	NO

BRIDGE TYPE AND MATERIAL — (110) NATIONAL TRUCK ROUTE:

0

NOT APPLICABLE

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(4E) NUIMBED OF MAIN CDANC.

ER OF MAIN SPANS:	3
ER OF APPROACH SPANS	0
OF DECK:	CONCRETE CAST-IN-PLACE
OF WEARING SURFACE A	AND DECK PROTECTION:
F SURFACE:	ASPHALT

(/	
A) TYPE OF SURFACE:	ASPHALT
B) TYPE MEMBRANE:	NONE
C) TYPE PROTECTION:	NONE

AGE AND SERVICE ** (27) YEAR THE BRIDGE WAS BUILT: 1963 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A

(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	OTHER
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	3

(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA

55.1	FT
168.0	FT
0.0	FT
0.0	FT
42	FT
47.6	FT
42.0	FT
	55.1 168.0 0.0 0.0 42 47.6 42.0

(33) BRIDGE MEDIAN:	OPEN MEDIAN
(34) BRIDGE SKEW:	49 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROAD	WAY: 42.0 FT
(54a) VERT UNDERCLR: NOT A HIGH	WAY OR RAILROAD
(54b) MIN VERTICAL UNDERCLEARANCE:	NOT APPLICABLE
(55a) HORZ UNDERCLR: NOT A HIGH	WAY OR RAILROAD
(55b) MIN HORZ UNDERCLR ON RIGHT:	NOT APPLICABLE

NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE**

(39)	NAVIGATION VERTICAL CLEARANCE:	N/A
(116)	LIFT BRIDGE VERT CLEARANCE:	N/A
(40)	NAVIGATION HORZ CLEARANCE:	N/A

YES **NHS ROUTE** AN INTERSTATE T LANE BRIDGE 1-WAY TRAFFIC **NOT APPLICABLE** (103) TEMPORARY BRIDGE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK:	5
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44 +MOD
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5
(44) 447 5007040 074740	

(41) WT POSTING STATUS: OPFN

APPRAISAL ————	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	2
(69) UNDERCLEARANCE RATING:	N

(71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED)

(97)	YEAR OF IMPROVEMENT COST ESTIMATE:	2019
(96)	TOTAL PROJECT COST:	\$758,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$51,000.00
(94)	BRIDGE IMPROVEMENT COST:	\$505,000.00
(76)	LENGTH OF BRIDGE IMPROVEMENT:	168 FT

1/7/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

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(56) MIN HORZ UNDERCLR ON LEFT:



COUNTY: SHELBY

ROUTE: 10240

SPECIAL CASE: 0

BRIDGE ID NUMBER: 79102400054

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

COUNTY SEQUENCE: 1 CROSSING: I-240 WB. / ALICE AVE. LOG MILE: 4.01 LOCATION: 1.49 MI. N OF I-55 JCT. SUFFICIENCY RATING: 88.7

IDENTIFICATION	- CLASSIFICATION -
(16a,b) LATITUDE: N 35.09431 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02619 DEGREES	
(98a) BORDER BRIDGE STATE CODE: N/A	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	(E0) DECK.
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1962	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) CTDUCTUDAL EVALUATION.
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
	(69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 53.1 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 121.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 51.8 FT (52) BRIDGE OUT TO OUT WIDTH: 57.7 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 51.8 FT	(75) TYPE OF WORK NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF PRIDGE IMPROVEMENT.
(34) BRIDGE SKEW: 13 DEGREES	(0.4) PRIDGE IMPROVEMENT COCT.
(35) BRIDGE FLARE: NO FLARE	(OF) DOADWAY IMPROVEMENT COCT.
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(OC) TOTAL DROJECT COOT
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT	(07) VEAD OF IMPROVEMENT COST ESTIMATE.
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INODECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.93 FT	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	
(55b) MIN HORZ UNDERCLR ON RIGHT: 6.23 FT	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	` `
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	`'
(39) NAVIGATION VERTICAL CLEARANCE: N/A	
	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: 10240

LOG MILE: 4.01

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 79102400053

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: I-240 EB. / ALICE AVE.

LOCATION: 1.49 MI. N OF I-55 JCT.	SUFFICIENCY RATING: 88.6
IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.09431 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02642 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT: 1962	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BUILT. 1962 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
	(69) UNDERCLEARANCE RATING: 3
(48) MAXIMUM SPAN LENGTH: 53.1 FT (49) TOTAL BRIDGE LENGTH: 121.1 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1110
(51) BRIDGE CURB TO CURB WIDTH: 51.8 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 57.7 FT	RECOMMENDED IMPROVEMENTS ———
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 51.8 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 13 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.86 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/7/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
	(00.) DATE OF ODEOLIA BIODEOTICAL (440.00)

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA =

NOT APPLICABLE

N/A

N/A

N/A

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N/A

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(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: SHELBY

ROUTE: 10240

LOG MILE: 4.27

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 79.2

BRIDGE ID NUMBER: 79102400055

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CLASSIFICATION — (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44 +MOD
L LEGAL LOADS
L LEGAL LOADS
5

(41) WT POSTING STATUS: OPEN

APPRAISAL —	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	5
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1000
(113) SCOUR CONDITION RATING:	5

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	NOT APPLICABLE

(76)	LENGTH OF BRIDGE IMPROVEMENT:	N/A

- (94) BRIDGE IMPROVEMENT COST:
- (95) ROADWAY IMPROVEMENT COST:
- (96) TOTAL PROJECT COST:
- (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

1/4/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

ROAD NAME. 1-240		
CROSSING: CANE CREEK		
LOCATION: 1.23 MI. N OF I-55 JCT.		
IDENTIFICATION		
(16a,b) LATITUDE: N	35.09067 DEGREES	
(17a,b) LONGITUDE: W	90.02569 DEGREES	
(98a) BORDER BRIDGE STATE CODE:	N/A	
(98b) PERCENT SHARE:	N/A	
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	
BRIDGE TYPE AND MATE		
(43a) MAIN SPAN MATERIAL: PRESTRESSE	D CONCRETE	
(44a) APPR SPAN MATERIAL: NOT APPLICA	BLE	
(45)	_	
(45) NUMBER OF MAIN SPANS:	3	
(46) NUMBER OF APPROACH SPANS:	0	
	RETE CAST-IN-PLACE	
(108) TYPE OF WEARING SURFACE AND DEC	CK PROTECTION:	
A) TYPE OF SURFACE:	ASPHALT	
B) TYPE MEMBRANE:	NONE	
C) TYPE PROTECTION:	NONE	
AGE AND SERVICE		
(27) YEAR THE BRIDGE WAS BUILT:	1962	
(106) YEAR THE BRIDGE WAS REHABILITATE		
(42a) SERVICE ON BRIDGE:	HIGHWAY	
(42b) UNDER BRIDGE:	WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE		
(28b) NUMBER OF LANES UNDER THE BRIDG		
GEOMETRIC DATA		
(48) MAXIMUM SPAN LENGTH:	33.1 FT	
(49) TOTAL BRIDGE LENGTH:	107.9 FT	
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	
(51) BRIDGE CURB TO CURB WIDTH:	51.8 FT	
(52) BRIDGE OUT TO OUT WIDTH:	57.7 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WID	TH: 51.8 FT	
(33) BRIDGE MEDIAN:	OPEN MEDIAN	
(34) BRIDGE SKEW:	26 DEGREES	
(35) BRIDGE FLARE:	NO FLARE	
(520) MIN VERTICAL CLEARANCE OVER RD:		
(47) MIN HORIZONTAL CLEARANCE ON ROA	DWAY: 51.8 FT	
(54a) VERT UNDERCLR: NOT A HIG	SHWAY OR RAILROAD	
(54b) MIN VERTICAL UNDERCLEARANCE:	NOT APPLICABLE	
(55a) HORZ UNDERCLR: NOT A HIG	HWAY OR RAILROAD	
(55b) MIN HORZ UNDERCLR ON RIGHT:	NOT APPLICABLE	
(56) MIN HORZ UNDERCLR ON LEFT:	NOT APPLICABLE	
NAVIGATION DATA		
• •	AVIGATION CONTROL	
(39) NAVIGATION VERTICAL CLEARANCE:	N/A	
(39) NAVIGATION VERTICAL CLEARANCE: (116) LIFT BRIDGE VERT CLEARANCE:	N/A N/A	



COUNTY: SHELBY

ROUTE: 10240

LOG MILE: 4.27

BRIDGE ID NUMBER: **79102400056**

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: 1-240

CROSSING: CANE CREEK

LOCATION: 1.23 MI. N OF I-55 JCT.

SUFFICIENCY RATING: 90.8

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

LOCATION: 1.23 MI. N OF 1-55 JCT.	SUFFICIENCY RATING: 90.8
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.09067 DE	EGREES (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02553 DE	EGREES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A (26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE:	N/A (101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPL	ICABLE (102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	(58) DECK:
(107) TYPE OF DECK: CONCRETE CAST-IN-	-PLACE (59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION	ON: (60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE:	SPHALT (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE:	NONE (62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION:	NONE — DESIGN LOAD AND WEIGHT POSTING —
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT:	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BEHABILITATED:	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
	GHWAY (70) BRIDGE POSTING CODE: 5
,	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL ———
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0 (67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
	33.1 FT (69) UNDERCLEARANCE RATING: N
	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH:	(72) APPROACH ROADWAY ALIGNMENT: 8
	0.0 FT (36) TRAFFIC SAFETY FEATURES: 1000
	51 8 FT (113) SCOUR CONDITION RATING: 5
	57.7 FT RECOMMENDED IMPROVEMENTS ———
	51.8 FT (75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: OPEN M	MEDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 26 DE	EGREES (94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO	FLARE (95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTR	RICTION (96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	51.8 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAI	ILROAD INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLI	ICABLE (90) DATE OF LAST REGULAR INSPECTION: 1/4/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAI	ILROAD (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLI	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPL	ICABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS):
	(OO) DATE OF ODEOLAL INCODECTION (NO N/D)

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

- NAVIGATION DATA -

NO NAVIGATION CONTROL

N/A

N/A

N/A

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document records request does not
waive the provisions of §409

N/A

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(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: SHELBY

ROUTE: 10240

BRIDGE ID NUMBER: 79102400065

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

C) TYPE PROTECTION:

(48) MAXIMUM SPAN LENGTH:

CROSSING: TARENT BRANCH

LOCATION: 0.29 MI. N OF I-55 JCT.

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

LOG MILE: 5.20 SUFFICIENCY RATING: 63.7

IDENTIFICATION - CLASSIFICATION

NOT APPLICABLE

12.1 FT

(16a,b) LATITUDE: Ν 35.07647 DEGREES (17a,b) LONGITUDE: w 90.02694 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

NOT APPLICABLE

(99) BORDER BRIDGE NUMBER:

 BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1960 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 32.2 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 120.1 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE:

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): 5

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(76) LENGTH OF BRIDGE IMPROVEMENT: 32.2 FT (94) BRIDGE IMPROVEMENT COST: \$332,000.00 (95) ROADWAY IMPROVEMENT COST: \$34,000.00 (96) TOTAL PROJECT COST: \$499,000.00

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/7/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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2019



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COUNTY: SHELBY

ROUTE: 10240

LOG MILE: 5.20

NOT BEEN DETERMINED

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 72.3

BRIDGE ID NUMBER: 79102400066

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: TARENT BRANCH

LOCATION: 0.29 MI. N OF I-55 JCT.

- IDENTIFICATION

CI ASSISICATION -

IDENTIFICATION —		CLASSIFICATION		
(16a,b) LATITUDE:	N	35.07728 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	90.02564 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND N	/ΔΤ	FRIAI ————	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
			(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRE			(37) HISTORICAL CLASS: HISTORICA	L SIGNIFICANCE HAS

12.1 FT

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	2
(46) NUMBER OF APPROACH SPANS:	0
(107) TYPE OF DECK:	NOT APPLICABLE
(108) TYPE OF WEARING SURFACE AND DECK	PROTECTION:
A) TYPE OF SURFACE:	NOT APPLICABLE
B) TYPE MEMBRANE:	NOT APPLICABLE
C) TYPE PROTECTION:	NOT APPLICABLE

AGE AND SERVICE

7.0272 0202
(27) YEAR THE BRIDGE WAS BUILT:
(106) YEAR THE BRIDGE WAS REHABILITATED:
(42a) SERVICE ON BRIDGE:
(42b) UNDER BRIDGE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE:
(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA -

55.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
120.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
30 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
Y: 64.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWA
AY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHWA
NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:

NAVIGATION DATA =

NOT A HIGHWAY OR RAILROAD

NOT APPLICABLE

NOT APPLICABLE

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(48) MAXIMUM SPAN LENGTH:

	CONDITION RATINGS	
(58) DECK:		
(50) SLIDERSTRILL	CTURE:	

Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE):

DESIGN LOAD AND WEIGHT POSTING =

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0011
(113) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	BRIDGE REHABILITATION

55.1 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$540,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$55,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$811,000.00	TOTAL PROJECT COST:	(96)
2019	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)

INSPECTION DATES

1/7/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: SHELBY

ROUTE: 10240

BRIDGE ID NUMBER: **79102400067**

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: 1-240

CROSSING: I-240 EB / WB RP TO I-55

LOCATION: AT I-55 JCT.

COUNTY SEQUENCE: 1 LOG MILE: 5.34

SPECIAL CASE: 0

SUFFICIENCY RATING: 81.0

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.07528 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02736 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1958 (106) YEAR THE BRIDGE WAS REHABILITATED: 1998	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1998 (42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	APPRAISAL -
(28b) NUMBER OF LANES UNDER THE BRIDGE: 1	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 6
	(69) UNDERCLEARANCE RATING: 3
(48) MAXIMUM SPAN LENGTH: 44.9 FT	(71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 124.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
	(113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 52.5 FT (52) BRIDGE OUT TO OUT WIDTH: 57.7 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 52.5 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 52.5 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.17 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/7/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 7.87 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

NOT APPLICABLE

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: SHELBY

BRIDGE ID NUMBER: 79100550038

FIPS CODE: 48000

BRIDGE OWNER: STATE OF TENNESSEE

ROAD NAME: I-240 CROSSING: I-240 / I-55 LOCATION: 155 & 1240 JCT

ROUTE: 10240 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 5.48

SUFFICIENCY RATING: 81.0

IDENTIFICATION - CLASSIFICATION

NONE

28.54 FT

(16a,b) LATITUDE: Ν 35.07319 DEGREES (17a,b) LONGITUDE: 90.02811 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

B) TYPE MEMBRANE:

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 2 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1958 (106) YEAR THE BRIDGE WAS REHABILITATED: 1998 (42a) SERVICE ON BRIDGE: **HIGHWAY HIGHWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 81 0 FT (49) TOTAL BRIDGE LENGTH: 232.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT 65.9 FT (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 67.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN**

(34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 65.9 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(54b) MIN VERTICAL UNDERCLEARANCE: 16.83 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 3.94 FT

NAVIGATION DATA (38) NAV CONTROL:

NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(56) MIN HORZ UNDERCLR ON LEFT:

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: 6 (59) SUPERSTRUCTURE: 8 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 +MOD WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: 5

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1110 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(75) TYPE OF WORK:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/7/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



COUNTY: SHELBY

ROUTE: 10240

LOG MILE: 6.51

SPECIAL CASE: 0

BRIDGE ID NUMBER: 79102400071

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: I-240 RP / CORPORATE AVE

LOCATION: 0.99 MI. E OF I-55 JCT.

CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 83.0

IDENTIFICATION —————			ON ———— NC	
(16a,b) LATITUDE:	N	35.07253 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	90.01017 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NH
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INT
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEI
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY
BRIDGE TYPE AND M	A T E	DIAI	(103) TEMPORARY BRIDGE:	NOT APP

NONE

120.1 FT

BRIDGE TYPE AND MATERIAL '

(43a) MAIN SPAN MATERIAL: STEEL

(45) NUMBER OF MAIN SPANS:

(48) MAXIMUM SPAN LENGTH:

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

NS: 0	(46) NUMBER OF APPROACH SF
CONCRETE PRECAST PANELS	(107) TYPE OF DECK:
E AND DECK PROTECTION:	(108) TYPE OF WEARING SURFA
MONOLITHIC CONCRETE	A) TYPE OF SURFACE:

A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION:

	AGE AND SERVICE —
1983	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
1	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

120.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
40.4 FT	(51) BRIDGE CURB TO CURB WIDTH:
42.3 FT	(52) BRIDGE OUT TO OUT WIDTH:
26.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
54 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
O RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
: 40.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
NEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY

(54b) MIN VERTICAL UNDERCLEARANCE: 16.24 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA = (38) NAV CONTROL: **NOT APPLICABLE**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

YES **HS ROUTE** TERSTATE **EL BRIDGE** Y TRAFFIC PLICABLE (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK:	5
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING =

HS-20-44
ALL LEGAL LOADS
ALL LEGAL LOADS
5

(41) WT POSTING STATUS: OPEN

APPRAISAL

6	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
6	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1001	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	BRIDGE REHABILITATION

٠,			
(76)	LENGTH OF BRIDGE IMPROVEMENT:	120.1 FT	
(94)	BRIDGE IMPROVEMENT COST:	\$854,000.00	
(95)	ROADWAY IMPROVEMENT COST:	\$86,000.00	
(96)	TOTAL PROJECT COST:	\$1,282,000.00	
(97)	YEAR OF IMPROVEMENT COST ESTIMATE:	2019	
	INSPECTION DATES		

(90) DATE OF LAST REGULAR INSPECTION:	1/8/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



BRIDGE ID NUMBER: 79102400073

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: I-240 EX RP / I-240 LOCATION: 1.01 MI. E OF I-55 JCT.

COUNTY: SHELBY
ROUTE: 10240
SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 6.52

SUFFICIENCY RATING: 85.4

(16a,b) LATITUDE:	N	35.07256	DEGREES	
(17a,b) LONGITUDE:	W	90.00936	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			N/A	

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

(46) NUMBER OF APPROACH SPANS:

(107) TYPE OF DECK:

CONCRETE PRECAST PANELS

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF WEARING SORFACE AND DECK PROTECTION.

A) TYPE OF SURFACE:

MONOLITHIC CONCRETE

B) TYPE MEMBRANE:

NONE

C) TYPE PROTECTION:

NONE

- AGE AND SERVICE -

1983	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
1	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
9	(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

GEOWIETRIC	DATA
(48) MAXIMUM SPAN LENGTH:	111.9 FT
(49) TOTAL BRIDGE LENGTH:	381.9 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	29.9 FT
(52) BRIDGE OUT TO OUT WIDTH:	32.2 FT
(32) APPROACH ROADWAY (W/ SHLI	OS) WIDTH: 33.1 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	SKEW VARIES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OV	/ER RD: NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE	ON ROADWAY: 29.9 FT
(54a) VERT UNDERCLR:	HIGHWAY BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARA	NCE: 16.57 FT
(55a) HORZ UNDERCLR:	HIGHWAY BENEATH BRIDGE

- NAVIGATION DATA -

(38) NAV CONTROL:	NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE:	N/A
(116) LIFT BRIDGE VERT CLEARANCE:	N/A
(40) NAVIGATION HORZ CLEARANCE:	N/A

PUBLICATION DATE 19-Mar-20

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	5
(59) SUPERSTRUCTURE:	8
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

AFFRAIGAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	3
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	6
(36) TRAFFIC SAFETY FEATURES:	1000
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	NOT APPLICABLE
(76)	LENGTH OF BRIDG	CE IMPDOVEMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

- (94) BRIDGE IMPROVEMENT COST:
- (95) ROADWAY IMPROVEMENT COST:
- (96) TOTAL PROJECT COST:

6.23 FT

28.87 FT

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	1/8/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



ON TRUCK NETWORK

COUNTY: SHELBY

HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

ROUTE: 10240

LOG MILE: 7.83

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 86.8

BRIDGE ID NUMBER: 79102400077

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

(45) NUMBER OF MAIN SPANS:

CROSSING: NONCONNAH CREEK

LOCATION: I-240-EB RAMP TO AIRPORT - IDENTIFICATION

- CLASSIFICATION -

IN .	CLASSIFICATION	IDENTIFICATION		
YES	(112) MEETS NBIS BRIDGE LENGTH:	35.07342 DEGREES	N	(16a,b) LATITUDE:
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:	89.98661 DEGREES	(17a,b) LONGITUDE: W	
URBAN INTERSTATE	(26) FUNCTIONAL CLASS:	N/A	(98a) BORDER BRIDGE STATE CODE:	
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:	N/A	(98b) PERCENT SHARE:	
1-WAY TRAFFIC	(102) TRAFFIC DIR:	NOT APPLICABLE	(99) BORDER BRIDGE NUMBER: NO	
NOT APPLICABLE	(103) TEMPORARY BRIDGE:	PRINCE TYPE AND MATERIAL		

BRIDGE TYPE AND MATERIAL —

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE

(10) HOMBERT OF MININT OF THEE.	•
(46) NUMBER OF APPROACH SPANS	S: 4
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:
A) TYPE OF SURFACE:	ASPHALT

B) TYPE MEMBRANE: NONE C) TYPE PROTECTION:

AGE AND SERVICE			
1958	(27) YEAR THE BRIDGE WAS BUILT:		
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A			
HIGHWAY	(42a) SERVICE ON BRIDGE: HIGHWAY		
(42b) UNDER BRIDGE: WATERWAY			
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1			
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:		

0_0		
(48) MAXIMUM SPAN LENGTH:	101.0	FT
(49) TOTAL BRIDGE LENGTH:	433.1	FT
(50a) LEFT SIDEWALK WIDTH:	1.6	FT
(50b) RIGHT SIDEWALK WIDTH:	1.6	FT
(51) BRIDGE CURB TO CURB WIDTH:	22.6	FT

- GEOMETRIC DATA -

(52) BRIDGE OUT TO OUT WIDTH: 27.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN**

(34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE NO RESTRICTION** (520) MIN VERTICAL CLEARANCE OVER RD:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.6 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE:

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

H-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPFN**

(110) NATIONAL TRUCK ROUTE:

(37) HISTORICAL CLASS:

APPRAISAL —	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	6
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	5

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

11/8/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
10/2020	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
Y60	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 79102400079

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: I-240 EB / AIRWAYS BLVD

LOCATION: I-240EB OVER AIRWAYS BLVD

COUNTY: SHELBY

ROUTE: 10240 SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 7.88

SUFFICIENCY RATING: 81.0

(16a,b) LATITUDE:	N	35.07611 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	89.98575 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	RIGHT
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR	1.

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE** (44a) APPR SPAN MATERIAL: **CONCRETE**

1			
: 2			
CONCRETE CAST-IN-PLACE			
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:			

A) TYPE OF SURFACE:
B) TYPE MEMBRANE:
C) TYPE PROTECTION:

ASPHALT
NONE
NONE

- AGE AND SERVICE -

1961	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
4	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
4	(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	90.9	FΤ
(49) TOTAL BRIDGE LENGTH:	193.9	FΤ
(50a) LEFT SIDEWALK WIDTH:	0.0	FΤ
(50b) RIGHT SIDEWALK WIDTH:	0.0	FΤ
(51) BRIDGE CURB TO CURB WIDTH	f: 57.1	FΤ
(52) BRIDGE OUT TO OUT WIDTH:	61.7	FΤ
(32) APPROACH ROADWAY (W/ SHL	DS) WIDTH: 56.1	FΤ
(33) BRIDGE MEDIAN:	OPEN MEDIA	ΑN
(34) BRIDGE SKEW:	5 DEGRE	ES
(35) BRIDGE FLARE:	NO FLA	RE
(520) MIN VERTICAL CLEARANCE O	VER RD: NO RESTRICTION	NC
(47) MIN HORIZONTAL CLEARANCE	ON ROADWAY: 56.8	FΤ
(54a) VERT UNDERCLR:	HIGHWAY BENEATH BRID	GΕ
(54b) MIN VERTICAL UNDERCLEARA	NCE: 15.49	FΤ
(55a) HORZ UNDERCLR:	HIGHWAY BENEATH BRID	GΕ

(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE NAVIGATION DATA

NOT APPLICABL	(38) NAV CONTROL:	38	
N/	(39) NAVIGATION VERTICAL CLEARANCE:	39	
N/	(116) LIFT BRIDGE VERT CLEARANCE:	11	
N/	(40) NAVIGATION HORZ CLEARANCE:	40	

PUBLICATION DATE 19-Mar-20

(55b) MIN HORZ UNDERCLR ON RIGHT:

(112) MEETS NBIS BRIDGE LENGTH:
(104) NATIONAL HIGHWAY SYSTEM:
(26) FUNCTIONAL CLASS:
(101) PARALLEL BRIDGE:
(102) TRAFFIC DIR:
(103) TEMPORARY BRIDGE:
(103) TEMPORARY BRIDGE:
(104) NATIONAL TRUCK ROUTE:
(105) HISTORICAL CLASS:
(106) NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE:
(111) NATIONAL TRUCK ROUTE:
(111) NATIONAL TRUCK ROUTE:
(112) NET STORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44 +MOD		(31) DESIGN LOADING:
ALL LEGAL LOADS	EHICLES):	WEIGHT POSTING (2 AXLE V
ALL LEGAL LOADS	RE AXLES):	WEIGHT POSTING (3 OR MO
5	:	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

APPRAISAL

	APPRAISAL
6	(67) STRUCTURAL EVALUATION:
4	(68) DECK GEOMETRY:
3	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1001	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

T APPLICABLE

(76)	LENGTH OF BRIDGE IMPROVEMENT:	N/A

- (94) BRIDGE IMPROVEMENT COST:
- (95) ROADWAY IMPROVEMENT COST:
- (96) TOTAL PROJECT COST:
- (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES =

1/8/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



2019

ON TRUCK NETWORK

COUNTY: SHELBY

HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

ROUTE: 10240

LOG MILE: 7.88

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 85.6

BRIDGE ID NUMBER: 79102400080

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: I-240 WB / AIRWAYS BLVD

LOCATION: I-240WB OVER AIRWAYS BLVD - IDENTIFICATION

- CLASSIFICATION -

IDENTIFICATION —		CLASSIFICATIO	IN —	
(16a,b) LATITUDE:	N	35.07689 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	89.98567 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
PRINCE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE:	NOT APPLICABLE	

89.9 FT

BRIDGE TYPE AND MATERIAL —

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

(52) BRIDGE OUT TO OUT WIDTH:

C) TYPE PROTECTION:

-	(- / -
S: 0	(46) NUMBER OF APPROACH SPANS
CONCRETE CAST-IN-PLACE	(107) TYPE OF DECK:
AND DECK PROTECTION:	(108) TYPE OF WEARING SURFACE
ASPHALT	A) TYPE OF SURFACE:
NONE	B) TYPE MEMBRANE:

EPOXY COATED REINFORCING

AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1961 (106) YEAR THE BRIDGE WAS REHABILITATED: 1984 (42a) SERVICE ON BRIDGE: **HIGHWAY HIGHWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 80.1 FT (49) TOTAL BRIDGE LENGTH: 170.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 87.9 FT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 72.8 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN**

(34) BRIDGE SKEW: 8 DEGREES **NO FLARE**

(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 87.9 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(54b) MIN VERTICAL UNDERCLEARANCE: 15.09 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA =

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING =

(31) DESIGN LOADING:	HS-20-44 +MOD
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPEN

(110) NATIONAL TRUCK ROUTE:

(37) HISTORICAL CLASS:

APPRAISAL

6	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
3	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1001	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: B	RIDGE REHABILITATION
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(76) LENGTH OF BRIDGE IMPROVEMENT: 170.9 FT (94) BRIDGE IMPROVEMENT COST: \$2.178.000.00 (95) ROADWAY IMPROVEMENT COST: \$218,000.00 (96) TOTAL PROJECT COST: \$3,268,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

1/8/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: SHELBY

ROUTE: 10240

LOG MILE: 7.92

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 79102400127

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: I-240 RP / AIRWAYS BLVD

LOCATION: 1240EB RAMP TO AIRPORT	SUFFICIENCY RATING: 91.9	
IDENTIFICATION ————		
(16a,b) LATITUDE: N 35.07083 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 89.98703 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3	———— CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: PREFORMED FABRIC	(62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: NONE	PERION LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1975	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	APPRAISAL ————	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 3	(67) STRUCTURAL EVALUATION: 7	
GEOMETRIC DATA	(68) DECK GEOMETRY: 9	
	(69) UNDERCLEARANCE RATING: 3	
(48) MAXIMUM SPAN LENGTH: 84.0 FT	(71) WATERWAY ADEQUACY: N	
(49) TOTAL BRIDGE LENGTH: 189.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000	
,	(113) SCOUR CONDITION RATING: N	
(51) BRIDGE CURB TO CURB WIDTH: 29.9 FT (52) BRIDGE OUT TO OUT WIDTH: 32.2 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT	(75) TYPE OF WORK: NOT APPLICABLE	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(34) BRIDGE SKEW: 45 DEGREES	(94) BRIDGE IMPROVEMENT COST:	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES —	
(54b) MIN VERTICAL UNDERCLEARANCE: 15.68 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/8/2019	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):	
(60) NAVIGATION (EPTION OF APPLICABLE	(SES) SI ESIME INSI TIMESCENSI (INICIATIO).	

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

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HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

BRIDGE ID NUMBER: 79102400083 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10240 SPECIAL CASE: 0

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: I-240 EB / RAMP

LOCATION: I240/AIRWAYS RMP TO I240

IDENTIFICATION -

CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 70.0

LOG MILE: 8.00

YES	(112) MEETS NBIS BRIDGE LENGTH:	35.07603 DEGREES	JDE: N	(16a,b) LATITUDE:
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:	89.98389 DEGREES	TUDE: W	(17a,b) LONGITUDE:
URBAN INTERSTATE	(26) FUNCTIONAL CLASS:	N/A	R BRIDGE STATE CODE:	(98a) BORDER BRIDGE STAT
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:	N/A	IT SHARE:	(98b) PERCENT SHARE:
1-WAY TRAFFIC	(102) TRAFFIC DIR:	NOT APPLICABLE	BRIDGE NUMBER:	(99) BORDER BRIDGE NUMB
NOT APPLICABLE	(103) TEMPORARY BRIDGE:	FRIAI ———	BRIDGE TYPE AND MAT	BRIDGE TYP
ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:			DINIDGE III

NONE

1

52.8 FT

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

B) TYPE MEMBRANE:

(45) NUMBER OF MAIN SPANS:	3
(46) NUMBER OF APPROACH SPANS	. 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE A	AND DECK PROTECTION:
A) TYPE OF SURFACE:	ASPHALT

C) TYPE PROTECTION: NONE AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1963

(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3

(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	43.0 FT
(49) TOTAL BRIDGE LENGTH:	106.0 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	53.1 FT
(52) BRIDGE OUT TO OUT WIDTH:	57.7 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	60.0 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 5 DEGREES (35) BRIDGE FLARE: **NO FLARE NO RESTRICTION** (520) MIN VERTICAL CLEARANCE OVER RD:

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 14.24 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 7.55 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(56) MIN HORZ UNDERCLR ON LEFT: 12.14 FT

	NAVIGATION DATA	
(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44 +MOD	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

(37) HISTORICAL CLASS:

APPRAISAL

5	(67) STRUCTURAL EVALUATION:
6	(68) DECK GEOMETRY:
4	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1001	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

106 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$838,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$84,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$1,258,000.00	TOTAL PROJECT COST:	(96)

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

1/8/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

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2019



COUNTY: SHELBY

ROUTE: 10240

LOG MILE: 9.25

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 82.4

BRIDGE ID NUMBER: 79102400086

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

 $\label{eq:crossing:i-240 wb. / BNSF RWY.} \textbf{CROSSING: I-240 WB. / BNSF RWY.}$

LOCATION: 0.39 MI W OF SR-4 JCT.

- CLASSIFICATION -

	. •		
(16a,b) LATITUDE:	N	35.07819 DEGREES	(112) MEETS NBIS BRIDGE
(17a,b) LONGITUDE:	W	89.96219 DEGREES	(104) NATIONAL HIGHWAY
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

IDENTIFICATION

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

3	(45) NUMBER OF MAIN SPANS:
0	(46) NUMBER OF APPROACH SPANS:
CONCRETE CAST-IN-PLACE	(107) TYPE OF DECK:
ND DECK PROTECTION:	(108) TYPE OF WEARING SURFACE A
ASPHALT	A) TYPE OF SURFACE:
NONE	D) TVDE MEMBRANE.

B) TYPE MEMBRANE: NONE
C) TYPE PROTECTION: EPOXY COATED REINFORCING

- AGE AND SERVICE -

1963	YEAR THE BRIDGE WAS BUILT:	(27)
1983) YEAR THE BRIDGE WAS REHABILITATED:	(106)
HIGHWAY) SERVICE ON BRIDGE:	(42a)
RAILROAD) UNDER BRIDGE:	(42b)
2) NUMBER OF LANES CARRIED BY BRIDGE:	(28a)
0) NUMBER OF LANES UNDER THE BRIDGE:	(28b)

- GEOMETRIC DATA -

47.9 FT

N/A

146.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
82 FT	(51) BRIDGE CURB TO CURB WIDTH:
86 FT	(52) BRIDGE OUT TO OUT WIDTH:
120.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
45 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
/AY: 81.7 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
BENEATH BRIDGE	(54a) VERT UNDERCLR: RAILROAD

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 81.7 FT (54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 21.65 FT (55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT

(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE

(38) NAV CONTROL: NOT APPLICABLE

(30) NAV CONTROL.	NOT AFFEIGABLE
(39) NAVIGATION VERTICAL CLEARANCE:	N/A
(116) LIFT BRIDGE VERT CLEARANCE:	N/A

PUBLICATION DATE 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:

(48) MAXIMUM SPAN LENGTH:

5.07819 DEGREES (112) MEETS NBIS BRIDGE LENGTH: YES
9.96219 DEGREES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
N/A (26) FUNCTIONAL CLASS: URBAN INTERSTATE
N/A (101) PARALLEL BRIDGE: LEFT LANE BRIDGE
NOT APPLICABLE (102) TRAFFIC DIR: 1-WAY TRAFFIC
IAL (103) TEMPORARY BRIDGE: NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44 +MOD	ESIGN LOADING:
ALL LEGAL LOADS	HT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	HT POSTING (3 OR MORE AXLES):
5	RIDGE POSTING CODE:
	T DOSTING STATUS: OPEN

ADDDAIGAL

	APPRAISAL
6	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
5	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1000	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE	OF WORK:	BRIDGE REHABILITATION	
(76) LENG	TH OF BRIDG	E IMPROVEMENT:	146 FT

 (94)
 BRIDGE IMPROVEMENT COST:
 \$1,661,000.00

 (95)
 ROADWAY IMPROVEMENT COST:
 \$167,000.00

 (96)
 TOTAL PROJECT COST:
 \$2,492,000.00

INSPECTION DATES =

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(90) DATE OF LAST REGULAR INSPECTION:	1/8/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

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2019



COUNTY: SHELBY

ROUTE: 10240

LOG MILE: 9.25

NOT BEEN DETERMINED

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 69.1

BRIDGE ID NUMBER: 79102400085

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: I-240 EB / BNSF RAILROAD

LOCATION: 0.39 MI W OF SR-4 JCT.

- CLASSIFICATION -

IDENTIFICATION —			
(16a,b) LATITUDE:	N 35.07797 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	V 89.96189 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE:	RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND MA	TERIAI ————	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
DIVIDOL I II LAND IIIA	ILINAL	(110) NATIONAL TOLICK DOLLTE:	ON TRUCK NETWORK

(110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	3
(46) NUMBER OF APPROACH SPAN	NS: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	E AND DECK PROTECTION:
A) TYPE OF SURFACE:	ASPHALT

B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE —————			
1963	(27) YEAR THE BRIDGE WAS BUILT:		
1983	(106) YEAR THE BRIDGE WAS REHABILITATED:		
HIGHWAY	(42a) SERVICE ON BRIDGE:		
RAILROAD	(42b) UNDER BRIDGE:		
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:		
0	(28b) NUMBER OF LANES UNDER THE BRIDGE		

	GEOMETRIC DATA
47.9 FT	(48) MAXIMUM SPAN LENGTH:
146.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
94.5 FT	(51) BRIDGE CURB TO CURB WIDTH:
96.8 FT	(52) BRIDGE OUT TO OUT WIDTH:
120.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
45 DEGREES	(34) BRIDGE SKEW:

(35) BRIDGE FLARE: **NO FLARE NO RESTRICTION** (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA = (38) NAV CONTROL: **NOT APPLICABLE**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

CONDITION RATINGS		
(58) DECK:	5	
(59) SUPERSTRUCTURE:	5	
(60) SUBSTRUCTURE:	6	
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	Ν	
(62) CULVERT CONDITION (IF APPLICABLE):	N	

HS-20-44 +MOD	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

DESIGN LOAD AND WEIGHT POSTING =

(41) WT POSTING STATUS: OPEN

APPRAISAL —	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	5
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1000
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

IΤ	BRIDGE REPLACEMENT	TYPE OF WORK:	(75)
178.5 F	GE IMPROVEMENT:	LENGTH OF BRID	(76)
\$3,000,000.00	EMENT COST:	BRIDGE IMPROVE	(94)
\$301,000.00	VEMENT COST:	ROADWAY IMPRO	(95)
\$4,501,000.00	COST:	TOTAL PROJECT	(96)
2019	EMENT COST ESTIMATE:	YEAR OF IMPROV	(97)
	SPECTION DATES —	INS	

	20 27 20
1/8/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

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6

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8

8

8

N/A

24

N/A

N/A

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COUNTY: SHELBY

ROUTE: 10240

SPECIAL CASE: 0

BRIDGE ID NUMBER: 79102400087 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240 CROSSING: DITCH

COUNTY SEQUENCE: 1 LOG MILE: 9.56 LOCATION: AT SR-4 JCT. SUFFICIENCY RATING: 92.4

IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.07872 DEGREES (17a,b) LONGITUDE: 89.95608 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1968 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 9.8 FT (71) WATERWAY ADEQUACY: 32.2 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 1/8/2019 (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



7

BRIDGE ID NUMBER: 79102400090

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

C) TYPE PROTECTION:

CROSSING: CHEROKEE BAYOU

LOCATION: NEAR SR-4 JCT.

COUNTY: SHELBY ROUTE: 10240

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 87.9

LOG MILE: 9.58

IDENTIFICATION CLASSIFICATION =

(16a,b) LATITUDE:	N	35.08003 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	89.95681 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND A	4 A T	EDIAL ————	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: 0 **NOT APPLICABLE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE**

AGE AND SERVICE =

1961	YEAR THE BRIDGE WAS BUILT:	(27)
N/A) YEAR THE BRIDGE WAS REHABILITATED:	(106)
HIGHWAY) SERVICE ON BRIDGE:	(42a)
WATERWAY) UNDER BRIDGE:	(42b)
3) NUMBER OF LANES CARRIED BY BRIDGE:	(28a)
0) NUMBER OF LANES UNDER THE BRIDGE:	(28b)

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	20.7 FT
(49) TOTAL BRIDGE LENGTH:	31.5 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	115.8 FT
(52) BRIDGE OUT TO OUT WIDTH:	118.1 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	42.0 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	35 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROADW.	AY: 36.1 FT
(54a) VERT UNDERCLR: NOT A HIGHW	AY OR RAILROAD
(54b) MIN VERTICAL UNDERCLEARANCE:	NOT APPLICABLE

NAVIGATION DATA =

NOT A HIGHWAY OR RAILROAD

NOT APPLICABLE

NOT APPLICABLE

(38)	NAV CONTROL:	NO NAVIGATION CONTROL	
(39)	NAVIGATION VERTICAL CLEARA	NCE: N/A	
(116)	LIFT BRIDGE VERT CLEARANCE	: N/A	
(40)	NAVIGATION HORZ CLEARANCE	:: N/A	

PUBLICATION DATE 19-Mar-20

(55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(37) HISTORICAL CLASS:	HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
CONDI	TION RATINGS ————	
(58) DECK:		
(59) SUPERSTRUCTURE:		
(60) SUBSTRUCTURE:		
(61) STREAM CHANNEL AND CHANNEL PROTECTION:		

DESIGN LOAD AND WEIGHT POSTING =

(62) CULVERT CONDITION (IF APPLICABLE):

HS-20-44		(31) DESIGN LOADING:
ALL LEGAL LOADS	EHICLES):	WEIGHT POSTING (2 AXLE V
ALL LEGAL LOADS	RE AXLES):	WEIGHT POSTING (3 OR MO
5	:	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0000
(113) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	NOT APPLICABLE	
(76)	LENGTH OF BRIDG	SE IMPROVEMENT:	N/A
(0.4)	DDIDOE MADDOME		

- (94) BRIDGE IMPROVEMENT COST:
- (95) ROADWAY IMPROVEMENT COST:
- (96) TOTAL PROJECT COST:
- (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	1/8/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



YES

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27.9 FT

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N/A

N/A

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\$250,000.00

\$26,000.00

\$376,000.00

1/8/2019

NHS ROUTE

1-WAY TRAFFIC

HS-20-44 +MOD

BRIDGE ID NUMBER: 79102400089 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10240 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-240 COUNTY SEQUENCE: 1 CROSSING: CHEROKEE BAYOU LOG MILE: 9.58 LOCATION: NEAR SR-4 JCT. SUFFICIENCY RATING: 58.8 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.07944 DEGREES (17a,b) LONGITUDE: w 89.95658 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING = C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1961 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 12.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 27.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 57.7 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE**

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(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A



BRIDGE ID NUMBER: 79102400130 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10240
FIPS CODE: 48000 SPECIAL CASE: 0

ROAD NAME: I-240 COUNTY SEQUENCE: 1
CROSSING: I-240 RAMP / DITCH LOG MILE: 9.

CROSSING: I-240 RAMP / DITCH LOG MILE: 9.59
LOCATION: AT I240 & SR 4 JCT SUFFICIENCY RATING: 71.4

LOCATION: AT 1240 & SR 4 JCT	SUFFICIENCY RATING: 71.4
IDENTIFICATION	
(16a,b) LATITUDE: N 35.08081 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.95714 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(AE) NI IMPER OF MAIN SPANS.	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: NOT APPLICABLE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE:
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 6
C) TYPE PROTECTION: NOT APPLICABLE	— DESIGN LOAD AND WEIGHT POSTING —
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1965	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 11.2 FT	(71) WATERWAY ADEQUACY: 8
(49) TOTAL BRIDGE LENGTH: 23.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: 23 FT
(34) BRIDGE SKEW: 15 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$211,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$22,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$317,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 1/8/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

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N/A

1/7/2019

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N/A

N/A

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HS-20-44 +MOD

NHS ROUTE

BRIDGE ID NUMBER: 79102400097 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10240 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-240 COUNTY SEQUENCE: 1 LOG MILE: 10.64 CROSSING: BLACK BAYOU LOCATION: 0.4 MI. W OF SR-176 SUFFICIENCY RATING: 85.0 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.08086 DEGREES (17a,b) LONGITUDE: w 89.93856 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING = C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1960 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 2003 (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN **WATERWAY** (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 10 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 66.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 204.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 177.8 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 179.8 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 175.5 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **45 DEGREES** (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES. FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 79.7 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (92c) SPECIAL INSP FREQUENCY (MONTHS): (38) NAV CONTROL:

NO NAVIGATION CONTROL

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79102400125 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10240 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-240 COUNTY SEQUENCE: 1 CROSSING: RAMP TO MT MORIAH RD LOG MILE: 13.86 LOCATION: 1240 & SR 385 JCT SUFFICIENCY RATING: 84.0 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: N 35.08389 DEGREES (17a,b) LONGITUDE: 89.88264 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: STEEL (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: n **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE		
(27) YEAR THE BRIDGE WAS BUILT:	1993	
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	
(42a) SERVICE ON BRIDGE:	HIGHWAY	
(42b) UNDER BRIDGE:	HIGHWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	1	
GEOMETRIC DATA		

	OZOMZINIO DAIA
169.9 FT	(48) MAXIMUM SPAN LENGTH:
169.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
42 FT	(51) BRIDGE CURB TO CURB WIDTH:
44 FT	(52) BRIDGE OUT TO OUT WIDTH:
42.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
70 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD: N
42.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY
EATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BE
16.77 FT	(54b) MIN VERTICAL UNDERCLEARANCE:

(55a) HORZ UNDERCLR:	HIGHWAY BENEATH BRIDGE	
(55b) MIN HORZ UNDERCLR ON F	RIGHT: 13.45 FT	
(56) MIN HORZ UNDERCLR ON L	LEFT: 12.14 FT	
NAME ATION DATA		

- NAVIGATION DATA -

(38) NAV CONTROL:	NO NAVIGATION CONTROL		
(39) NAVIGATION VERTICAL CLEAR	ANCE: N/A		
(116) LIFT BRIDGE VERT CLEARANCI	E: N/A		
(40) NAVIGATION HORZ CLEARANC	E: N/A		

PUBLICATION DATE 19-Mar-20

(112) MEETS NBIS BRIDGE LENGTH:	YES
(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(102) TRAFFIC DIR:	1-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
(37) HISTORICAL CLASS: BRIDGE IS NO	T ELIGIBLE FOR THE
NATIONAL RE	
CONDITION RATING	3S ———
(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PR	
(62) CULVERT CONDITION (IF APPLICABLE): N
DESIGN LOAD AND WEIGH	T POSTING ———
(31) DESIGN LOADING:	HS-20-44 +MOD
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: OPEN	
APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	6
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	N
RECOMMENDED IMPROV	/EMENTS ———
(75) TYPE OF WORK: NOT APPLICABLE	<u> </u>
(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
(94) BRIDGE IMPROVEMENT COST:	

(95) ROADWAY IMPROVEMENT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

INSPECTION DATES

(96) TOTAL PROJECT COST:

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1/8/2019

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N/A

N/A

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YES

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1/2/2019

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HS-20-44 +MOD

NHS ROUTE

BRIDGE ID NUMBER: 79102400131 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10240 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-240 COUNTY SEQUENCE: 1 CROSSING: I-240 WB EX RP / I-240 LOG MILE: 14.18 LOCATION: 1240 &SR 385 JCT SUFFICIENCY RATING: 88.2 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.08439 DEGREES (17a,b) LONGITUDE: 89.87756 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING = C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1993 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 251.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 607.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 44 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.26 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 18.04 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 8.86 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): - NAVIGATION DATA -(92c) SPECIAL INSP FREQUENCY (MONTHS): (38) NAV CONTROL: **NO NAVIGATION CONTROL**

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79I02400137 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: I0240
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: I-240 COUNTY SEQUENCE: 1
CROSSING: BRANCH LOG MILE: 18.63
LOCATION: 1.0 MI. N OF SR-23 JCT. SUFFICIENCY RATING: 72.0

IDENTIFICAT	ION ———	CLASSIFICATION —	
(16a,b) LATITUDE:	N 35.14444 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W 89.87392 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: URBAN	N INTERSTATE
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: NO PARA	ALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR: 2-	WAY TRAFFIC
BRIDGE TYPE AND I	MATERIAI ————	(103) TEMPORARY BRIDGE: NOT	Γ APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRE		(110) NATIONAL TRUCK ROUTE: ON TRU	CK NETWORK
(44a) APPR SPAN MATERIAL: NOT API		(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBL NATIONAL REGISTER	_E FOR THE
(45) NUMBER OF MAIN SPANS:	2	———— CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	- 0	(58) DECK:	N
(107) TYPE OF DECK:	NOT APPLICABLE	(59) SUPERSTRUCTURE:	N
(108) TYPE OF WEARING SURFACE AN		(60) SUBSTRUCTURE:	N
A) TYPE OF SURFACE:	NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION	۱: 6
B) TYPE MEMBRANE:	NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE):	6
C) TYPE PROTECTION:	NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTI	NG ——
•	N/IOE	(31) DESIGN LOADING:	HS-20-44
AGE AND SER		` '	LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT:	1968	,	LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABIL		(70) BRIDGE POSTING CODE:	5
(42a) SERVICE ON BRIDGE:	HIGHWAY	(41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE:	WATERWAY	APPRAISAL —	
(28a) NUMBER OF LANES CARRIED BY		(67) STRUCTURAL EVALUATION:	6
(28b) NUMBER OF LANES UNDER THE		(68) DECK GEOMETRY:	N
GEOMETRIC I	DATA	(69) UNDERCLEARANCE RATING:	N N
(48) MAXIMUM SPAN LENGTH:	11.2 FT	(71) WATERWAY ADEQUACY:	7
(49) TOTAL BRIDGE LENGTH:	22.6 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	0010
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(113) SCOUR CONDITION RATING:	8
(51) BRIDGE CURB TO CURB WIDTH:	UNDER FILL	RECOMMENDED IMPROVEMENT	_
(52) BRIDGE OUT TO OUT WIDTH:	UNDER FILL		3
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 163.1 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION	
(33) BRIDGE MEDIAN: CLOSE	D MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT:	22.6 FT
(34) BRIDGE SKEW:	45 DEGREES	(94) BRIDGE IMPROVEMENT COST:	\$446,000.00
(35) BRIDGE FLARE:	NO FLARE	(95) ROADWAY IMPROVEMENT COST:	\$45,000.00
(520) MIN VERTICAL CLEARANCE OVER		(96) TOTAL PROJECT COST:	\$670,000.00
(47) MIN HORIZONTAL CLEARANCE ON		(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2019
,	A HIGHWAY OR RAILROAD	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANC		(90) DATE OF LAST REGULAR INSPECTION:	12/19/2018
,	A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(55b) MIN HORZ UNDERCLR ON RIGHT		(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(56) MIN HORZ UNDERCLR ON LEFT:	NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
	DATA ————	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(38) NAV CONTROL:	NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

NATIONAL BRIDGE INVENTORY



YES

6

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N/A

12/19/2018

24

N/A

N/A

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NHS ROUTE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79102400119 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10240 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-240 COUNTY SEQUENCE: 1 CROSSING: PEDESTRIAN FACILITY LOG MILE: 19.18 LOCATION: 1.8 MI FROM I-40 JCT. SUFFICIENCY RATING: 89.7 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.14981 DEGREES (17a,b) LONGITUDE: 89.88091 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **EPOXY OVERLAY** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **EPOXY** C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1962 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 2016 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: PEDESTRIAN-BICYCLE **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 40.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 121.4 FT

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

N/A

N/A

N/A

URBAN INTERSTATE RIGHT LANE BRIDGE 1-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING = HS-20-44 +MOD ALL LEGAL LOADS ALL LEGAL LOADS (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 0.0 FT (113) SCOUR CONDITION RATING: 101 FT RECOMMENDED IMPROVEMENTS 102.4 FT (75) TYPE OF WORK: **NOT APPLICABLE** 102.4 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: 21 DEGREES (95) ROADWAY IMPROVEMENT COST: YES. FLARED (96) TOTAL PROJECT COST: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: 101.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD**

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PUBLICATION DATE 19-Mar-20

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:



YES

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N/A

12/17/2018

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N/A

N/A

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HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79102400136 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10240 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: I-240 COUNTY SEQUENCE: 1 CROSSING: 1240 WB / 140 / SR001 LOG MILE: 19.19 LOCATION: I-40 JCT. SUFFICIENCY RATING: 86.2 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.14962 DEGREES (17a,b) LONGITUDE: 89.88210 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 11 (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2005 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN HIGHWAY-RAILROAD (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 189.6 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 1683.4 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 17.59 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.32 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 6.89 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 3.94 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79I02400120 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10240
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: 1-240 COUNTY SEQUENCE: 1
CROSSING: PEDESTRIAN FACILITY LOG MILE: 19.20
LOCATION: 0.21 MI. S OF I-40 JCT. SUFFICIENCY RATING: 91.2

LOCATION: 0.21 MI. S OF 1-40 JC1		SUFFICIENCY RATING: 91.2	SUFFICIENCY RATING: 91.2	
IDENTIFICATION		CLASSIFICATION —		
(16a,b) LATITUDE: N	35.14964 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES	
(17a,b) LONGITUDE: W	89.88217 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: URBAN II	NTERSTATE	
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: LEFT LA	NE BRIDGE	
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR: 1-W	AY TRAFFIC	
BRIDGE TYPE AND MATE	PIAI ———	(103) TEMPORARY BRIDGE: NOT A	PPLICABLE	
		(110) NATIONAL TRUCK ROUTE: ON TRUCK	NETWORK	
(43a) MAIN SPAN MATERIAL: PRESTRESSE (44a) APPR SPAN MATERIAL: NOT APPLICA		(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE NATIONAL REGISTER	FOR THE	
(45) NUMBER OF MAIN ORANG		———— CONDITION RATINGS		
(45) NUMBER OF MAIN SPANS:	1	(58) DECK:	6	
(46) NUMBER OF APPROACH SPANS:	0	(59) SUPERSTRUCTURE:	7	
,	RETE CAST-IN-PLACE	(60) SUBSTRUCTURE:	6	
(108) TYPE OF WEARING SURFACE AND DEC		(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N	
,	NOLITHIC CONCRETE	(62) CULVERT CONDITION (IF APPLICABLE):	N N	
B) TYPE MEMBRANE: C) TYPE PROTECTION: EPOXY CO	NONE DATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING		
,				
AGE AND SERVICE			20-44 +MOD	
(27) YEAR THE BRIDGE WAS BUILT:	2001	,	GAL LOADS GAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATE	ED: N/A	(70) BRIDGE POSTING CODE:	GAL LUADS	
(42a) SERVICE ON BRIDGE:	HIGHWAY	(41) WT POSTING STATUS: OPEN	5	
(42b) UNDER BRIDGE:	RAILROAD			
(28a) NUMBER OF LANES CARRIED BY BRIDG	GE: 4	APPRAISAL		
(28b) NUMBER OF LANES UNDER THE BRIDG	GE: 0	(67) STRUCTURAL EVALUATION:	6	
GEOMETRIC DATA		(68) DECK GEOMETRY:	7	
(48) MAXIMUM SPAN LENGTH:	79.7 FT	(69) UNDERCLEARANCE RATING:	7	
(49) TOTAL BRIDGE LENGTH:	79.7 FT	(71) WATERWAY ADEQUACY:	N	
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	8	
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	1111	
(51) BRIDGE CURB TO CURB WIDTH:	70.2 FT	(113) SCOUR CONDITION RATING:	N	
(52) BRIDGE OUT TO OUT WIDTH:	73.8 FT	RECOMMENDED IMPROVEMENTS		
(32) APPROACH ROADWAY (W/ SHLDS) WIDT		(75) TYPE OF WORK: NOT APPLICABLE		
(33) BRIDGE MEDIAN:	NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A	
(34) BRIDGE SKEW:	42 DEGREES	(94) BRIDGE IMPROVEMENT COST:		
(35) BRIDGE FLARE:	NO FLARE	(95) ROADWAY IMPROVEMENT COST:		
(520) MIN VERTICAL CLEARANCE OVER RD:		(96) TOTAL PROJECT COST:		
(47) MIN HORIZONTAL CLEARANCE ON ROAI		(97) YEAR OF IMPROVEMENT COST ESTIMATE:		
	AD BENEATH BRIDGE	INSPECTION DATES		
(54b) MIN VERTICAL UNDERCLEARANCE:	22.67 FT	(90) DATE OF LAST REGULAR INSPECTION:	12/19/2018	
	AD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24	
(55b) MIN HORZ UNDERCLR ON RIGHT:	24.93 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A	
(56) MIN HORZ UNDERCLR ON LEFT:	NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N	
NAVIGATION DATA		(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A	
(38) NAV CONTROL:	NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):	N	

N/A

N/A

N/A

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: SHELBY

ROUTE: 10240

LOG MILE: 19.41

SPECIAL CASE: 0

BRIDGE ID NUMBER: **79100400101**

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: I-40 / SAM COOPER BLVD

- IDENTIFICATION

LOCATION: I40 & 1240 EAST JCT

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 78.1

IDENTIFICATION	· ——	C
(16a,b) LATITUDE:	35.15150 DEGREES	(112) MEETS NBIS BRII
(17a,b) LONGITUDE:	89.88525 DEGREES	(104) NATIONAL HIGHV
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLA
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDO
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR:

EPOXY COATED REINFORCING

YES, FLARED

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

4	(45) NUMBER OF MAIN SPANS:
0	(46) NUMBER OF APPROACH SPANS:
NCRETE CAST-IN-PLACE	(107) TYPE OF DECK:
DECK PROTECTION:	(108) TYPE OF WEARING SURFACE A
MONOLITHIC CONCRETE	A) TYPE OF SURFACE:
NONE	B) TYPE MEMBRANE:

AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1962 (106) YEAR THE BRIDGE WAS REHABILITATED: 2001 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	64.0 FT
(49) TOTAL BRIDGE LENGTH:	205.7 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	65.9 FT
(52) BRIDGE OUT TO OUT WIDTH:	68.2 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	59.1 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	3 DEGREES

	` '
O RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
: 65.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADV
NEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY
15.75 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
NEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY
9.84 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
6.89 FT	(56) MIN HORZ UNDERCLR ON LEFT:

NAVIGATION DATA

(38) NAV CONTROL:	NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE:	N/A
(116) LIFT BRIDGE VERT CLEARANCE:	N/A
(40) NAVIGATION HORZ CLEARANCE:	N/A

PUBLICATION DATE 19-Mar-20

(35) BRIDGE FLARE:

CLASSIFICATION -RIDGE LENGTH: YES IWAY SYSTEM: **NHS ROUTE** ASS: **URBAN INTERSTATE** GE: **LEFT LANE BRIDGE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS -

(58) DECK:	6
,	5
(59) SUPERSTRUCTURE:	
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	H5-20-44 +MOD
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: OPEN	
APPRAISAI	

(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	5
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

	RK: BRIDGE REHABILITATION	(75) TYPE OF WORK
205.7 FT	BRIDGE IMPROVEMENT:	(76) LENGTH OF BF
\$1,921,000.00	ROVEMENT COST:	(94) BRIDGE IMPRO
\$193,000.00	MPROVEMENT COST:	(95) ROADWAY IMP
\$2,882,000.00	ECT COST:	(96) TOTAL PROJEC
2019	PROVEMENT COST ESTIMATE:	(97) YEAR OF IMPR

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	12/19/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



LOG MILE: 19.41

BRIDGE ID NUMBER: 79100400102 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10240
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: 1-240 COUNTY SEQUENCE: 1

CROSSING: **I40 LL / I40**LOCATION: **I40 & I240 EAST JCT**SU

LOCATION: 140 & 1240 EAST JCT	SUFFICIENCY RATING: 58.7
IDENTIFICATION	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: URBAN INTERSTATE (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: NOT APPLICABLE (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 4	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	(58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT: 1960 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 5	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 5
(48) MAXIMUM SPAN LENGTH: 64.0 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 211.9 FT	()
/FO-) FET OIDEW/ALI/ WIDTH	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N
	(36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 53.1 FT	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 0.0 FT 53.1 FT 58.1 FT OPEN MEDIAN	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: 246.1 FT
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 3 DEGREES	(36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: 246.1 FT (94) BRIDGE IMPROVEMENT COST: \$3,300,000.00
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: 0.0 FT 53.1 FT CHARCE SALING 53.1 FT COPEN MEDIAN C	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: 246.1 FT
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 00.0 FT 53.1 FT 64.1 FT OPEN MEDIAN OPEN MEDIAN NO FLARE NO FLARE	(36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: 246.1 FT (94) BRIDGE IMPROVEMENT COST: \$3,300,000.00 (95) ROADWAY IMPROVEMENT COST: \$331,000.00
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: 0.0 FT 53.1 FT CHARCE SALING 53.1 FT COPEN MEDIAN C	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (96) \$4,951,000.00
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 52.8 FT	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: 1111 N 246.1 FT \$3,300,000.00 (95) ROADWAY IMPROVEMENT COST: \$4,951,000.00
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (155a) HORZ UNDERCLR: (155a) HIGHWAY BENEATH BRIDGE	(36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: 246.1 FT (94) BRIDGE IMPROVEMENT COST: \$3,300,000.00 (95) ROADWAY IMPROVEMENT COST: \$331,000.00 (96) TOTAL PROJECT COST: \$4,951,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/19/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN HORIZONTAL CLEARANCE ON ROADWAY: (528 FT) (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (510) BRIDGE (511) BRIDGE (512) MIN VERTICAL CLEARANCE OVER RD: (513) BRIDGE (514) WERT UNDERCLR: (515) MIN VERTICAL UNDERCLEARANCE: (555) MIN HORZ UNDERCLR ON RIGHT: (515) MIN HORZ UNDERCLR ON RIGHT: (516) MIN HORZ UNDERCLR ON RIGHT: (517) BRIDGE (518) MIN HORZ UNDERCLR ON RIGHT: (518) MIN HO	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (573.1 FT	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) PAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (57) T.87 FT	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) DATE OF LAST REGULAR INSPECTION: (98) DATE OF LAST UNDERWATER INSP (MO/YR): (99b) UNDERWATER INSP FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): (NA
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (573.1 FT	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) PAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79100400099

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

CROSSING: 140 EB / 140 EXIT RAMP

LOCATION: .1 MI W OF I240 JCT

COUNTY: SHELBY ROUTE: 10240

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 19.54

SUFFICIENCY RATING: 88.0

	551.1.51	
IDENTIFICATION	CLASSIFICATION ————	
(16a,b) LATITUDE: N 35.15253 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 89.88686 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 3	———— CONDITION RATINGS ————	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD	
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1962 (106) YEAR THE BRIDGE WAS REHABILITATED: 2003	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
•	APPRAISAL —	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL (67) STRUCTURAL EVALUATION: 7	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 48.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 48.9 FT (49) TOTAL BRIDGE LENGTH: 121.1 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 48.9 FT (49) TOTAL BRIDGE LENGTH: 121.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 48.9 FT (49) TOTAL BRIDGE LENGTH: 121.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1111	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT (52) BRIDGE OUT TO OUT WIDTH: 73.8 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT (52) BRIDGE OUT TO OUT WIDTH: 73.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT (52) BRIDGE OUT TO OUT WIDTH: 73.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N 7 7 7 7 7 7 7 8 1111 1111 1111 1111 1111 1111 1111	
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(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 48.9 FT 121.1 FT 122.1 FT 123.8 FT 148.8 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 48.9 FT 121.1 FT 121.	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (48.9 FT 121.1	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 48.9 FT (49) TOTAL BRIDGE LENGTH: 121.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 71.9 FT (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT (52) BRIDGE OUT TO OUT WIDTH: 73.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 7 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 14.83 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 14.83 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/17/2018	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 48.9 FT (49) TOTAL BRIDGE LENGTH: 121.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 71.9 FT (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT (52) BRIDGE OUT TO OUT WIDTH: 73.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 7 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 14.83 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 14.83 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (12/17/2018) (13) REGULAR INSPECTION FREQUENCY (MONTHS): (14)	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 19.03 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY ROUTE: 10240

BRIDGE ID NUMBER: 79100400097

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: I-240

C) TYPE PROTECTION:

CROSSING: WHITE STATION CREEK

LOCATION: 0.2 MI W OF I240 JCT

COUNTY SEQUENCE: 1 LOG MILE: 19.59 SUFFICIENCY RATING: 73.1

SPECIAL CASE: 0

- IDENTIFICATION CLASSIFICATION

(16a,b) LATITUDE:	N	35.15253 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	89.88742 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	RIGHT LANE BRIDGE

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE:

NOT APPLICABLE BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

NOT BEEN DETERMINED

DESIGN LOAD AND WEIGHT POSTING

(45) NUMBER OF MAIN SPANS: 3		CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	N
(107) TYPE OF DECK:	NOT APPLICABLE	(59) SUPERSTRUCTURE:	N
(108) TYPE OF WEARING SURFACE AND DECK	PROTECTION:	(60) SUBSTRUCTURE:	N
A) TYPE OF SURFACE:	NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
B) TYPE MEMBRANE:	NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE):	6

AGE AND SERVICE		(31) DESIGN LOADING:	HS-20-44
(27) YEAR THE BRIDGE WAS BUILT:	1962	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	2003	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE:	HIGHWAY	(70) BRIDGE POSTING CODE:	5
(424) SERVICE ON BRIDGE.	INGHWAI	(41) WT POSTING STATUS: OPEN	

(42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE:

NOT APPLICABLE

(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(67) STRUCTURAL EVALUATION:	6
GEOMETRIC DATA		(68) DECK GEOMETRY:	N
• — • · · · · · · · · · · · · · · · · ·		(69) UNDERCLEARANCE RATING:	N
(48) MAXIMUM SPAN LENGTH:	15.1 FT	(71) WATERWAY ADEQUACY:	7
(49) TOTAL BRIDGE LENGTH:	51.8 FT		,
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
(000) 221 1 0132111 (21.011311).	3.0 1 1	(2C) TDAFFIC CAFFTY FEATURES.	0000

(36) TRAFFIC SAFETY FEATURES: 0000 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 8 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**

 RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 66.9 FT

(76) LENGTH OF BRIDGE IMPROVEMENT: 51.8 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: \$514.000.00 (34) BRIDGE SKEW: 10 DEGREES

(95) ROADWAY IMPROVEMENT COST: \$52,000.00 (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: \$772,000.00

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 66.9 FT

 INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (90) DATE OF LAST REGULAR INSPECTION: 12/13/2018 (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** 24

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

NAVIGATION DATA (38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



ROUTE: 10240

BRIDGE ID NUMBER: 79100400098 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 48000 SPECIAL CASE: 0

ROAD NAME: I-240 CROSSING: WHITE STATION CREEK

COUNTY SEQUENCE: 1 LOG MILE: 19.59 LOCATION: 0.2 MI W OF I240 JCT SUFFICIENCY RATING: 60.8

IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.15339 DEGREES YES (17a,b) LONGITUDE: 89.88625 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: Ν (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: Ν (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: Ν (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): 5 B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1962 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: Ν GEOMETRIC DATA (69) UNDERCLEARANCE RATING: N (48) MAXIMUM SPAN LENGTH: 15.1 FT (71) WATERWAY ADEQUACY: 7 (49) TOTAL BRIDGE LENGTH: 51.8 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 0000 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 8 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 51.8 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: \$514.000.00 (34) BRIDGE SKEW: 23 DEGREES (95) ROADWAY IMPROVEMENT COST: \$52,000.00 (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: \$772,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 12/17/2018 (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79100400096 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10240 SPECIAL CASE: 0 FIPS CODE: 48000 ROAD NAME: I-240 COUNTY SEQUENCE: 1 CROSSING: I-40 W.B. / SR-1 LOG MILE: 19.65 LOCATION: 0.3 MI W OF 1240 JCT SUFFICIENCY RATING: 92.3 BAN INTERSTATE

IDENTIFICATION	- CLASSIFICATION	
(16a,b) LATITUDE: N 35.15419 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 89.88781 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER	
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6	
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———	
,	(31) DESIGN LOADING: HS-20-44 +MOD	
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 2005	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: 2016	(70) BRIDGE POSTING CODE: 5	
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL —	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 7	(67) STRUCTURAL EVALUATION: 6	
(,	(68) DECK GEOMETRY:	
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 6	
(48) MAXIMUM SPAN LENGTH: 138.1 FT	(71) WATERWAY ADEQUACY:	
(49) TOTAL BRIDGE LENGTH: 138.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: N	
(51) BRIDGE CURB TO CURB WIDTH: 94.2 FT	RECOMMENDED IMPROVEMENTS	
(52) BRIDGE OUT TO OUT WIDTH: 95.5 FT	(75) TYPE OF WORK: NOT APPLICABLE	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 94.2 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 20 DEGREES	(94) BRIDGE IMPROVEMENT COST:	
(34) BRIDGE SKEW: 20 DEGREES (35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 94.2 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 18.18 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/17/2018	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N	
(39) NAVIGATION VERTICAL CLEARANCE: N/A		
	PRODUCED PURSUANT TO	

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

7

7

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Ν

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Ν

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N/A

12/17/2018

24

N/A

N/A

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1010

ROUTE: 10240

BRIDGE ID NUMBER: 79100400095 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 48000 SPECIAL CASE: 0

ROAD NAME: I-240

CROSSING: I-40 E.B. / SR-1 LOCATION: 0.3 MI W OF 1240 JCT COUNTY SEQUENCE: 1 LOG MILE: 19.65

SUFFICIENCY RATING: 91.3 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.15361 DEGREES (17a,b) LONGITUDE: 89.88842 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING = C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HS-20-44 +MOD AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2005 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 141.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 141.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 70.9 FT RECOMMENDED IMPROVEMENTS 72.8 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 70.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 5 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 70.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 18.67 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

NOT APPLICABLE

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79102690020 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10269** FIPS CODE: 0000 SPECIAL CASE: 0 ROAD NAME: I-269 COUNTY SEQUENCE: 1 CROSSING: SR086 LOG MILE: 0.67 LOCATION: 10269 OVER SR086 SUFFICIENCY RATING: 98.0 IDENTIFICATION * CLASSIFICATION * (16a,b) LATITUDE: Ν 35.01188 DEGREES (17a,b) LONGITUDE: 89.64412 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** C) TYPE PROTECTION:

AGE AND SERVICE —————				
2015	(27) YEAR THE BRIDGE WAS BUILT:			
#Error	(106) YEAR THE BRIDGE WAS REHABILITATED:			
HIGHWAY	(42a) SERVICE ON BRIDGE:			
HIGHWAY	(42b) UNDER BRIDGE:			
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:			
4	(28b) NUMBER OF LANES UNDER THE BRIDGE:			

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 165.0 FT (49) TOTAL BRIDGE LENGTH: 330.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 43.3 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: **NO MEDIAN**

(34) BRIDGE SKEW: 35 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(54b) MIN VERTICAL UNDERCLEARANCE: 18.83 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 21.98 FT (56) MIN HORZ UNDERCLR ON LEFT: 33.46 FT

NAVIGATION DATA =

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

6	(112) MEETS NBIS BRIDGE LENGTH:	YES
6	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
	(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
	(102) TRAFFIC DIR:	1-WAY TRAFFIC
	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: O	N TRUCK NETWORK
	(37) HISTORICAL CLASS: HISTORICAL SIGNOT BEEN DETE	_
	——— CONDITION RATINGS	
<u>'</u>	(58) DECK:	7
, :	(59) SUPERSTRUCTURE:	8
•	(60) SUBSTRUCTURE:	7
	(61) STREAM CHANNEL AND CHANNEL PROTE	ECTION: N
	(62) CULVERT CONDITION (IF APPLICABLE):	N
	DESIGN LOAD AND WEIGHT P	OSTING ——
	(31) DESIGN LOADING:	HL-93
	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
•	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
r	(70) BRIDGE POSTING CODE:	5
	(41) WT POSTING STATUS: OPEN	
	APPRAISAL -	
<u>'</u>	(67) STRUCTURAL EVALUATION:	7
	(68) DECK GEOMETRY:	8
	(69) UNDERCLEARANCE RATING:	7
	(71) WATERWAY ADEQUACY:	N
	(72) APPROACH ROADWAY ALIGNMENT:	8
	(36) TRAFFIC SAFETY FEATURES:	1111
	(113) SCOUR CONDITION RATING:	N
	RECOMMENDED IMPROVE	MENTS ———
	(75) TYPE OF WORK: NOT APPLICABLE	
	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
	(94) BRIDGE IMPROVEMENT COST:	
:	(95) ROADWAY IMPROVEMENT COST:	
	(96) TOTAL PROJECT COST:	
•	(97) YEAR OF IMPROVEMENT COST ESTIMAT	E:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

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1/9/2019

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N/A

N/A

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YES

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N/A

1/9/2019

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N/A

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HL-93

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 79102690019 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10269** FIPS CODE: 0000 SPECIAL CASE: 0 ROAD NAME: I-269 COUNTY SEQUENCE: 1 CROSSING: SR086 LOG MILE: 0.67 LOCATION: 10269 OVER SR086 SUFFICIENCY RATING: 98.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.01143 DEGREES (17a,b) LONGITUDE: 89.64382 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING • C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2015 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: #Error (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 165.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 330.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 43.3 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 35 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: NO FLARE (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.59 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 22.97 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 33.46 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NOT APPLICABLE**

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

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7

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3

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N/A

1/9/2019

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N/A

N/A

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HL-93

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 79102690021 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10269** FIPS CODE: 0000 SPECIAL CASE: 0 ROAD NAME: I-269 COUNTY SEQUENCE: 1 CROSSING: SHELBY DR LOG MILE: 1.28 LOCATION: 10269 OVER SHELBY DRIVE SUFFICIENCY RATING: 94.0 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.02028 DEGREES (17a,b) LONGITUDE: 89.64347 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING • C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2015 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: #Error (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 115.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 215.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 54.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 55.4 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.91 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

NOT APPLICABLE

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 79I02690022 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10269
FIPS CODE: 0000 SPECIAL CASE: 0
ROAD NAME: 1-269 COUNTY SEQUENCE: 1

CROSSING: SHELBY DR LOG MILE: 1.28 LOCATION: 10269 OVER SHELBY DRIVE SUFFICIENCY RATING: 98.0

LOCATION: 10269 OVER SHELBY DRIVE SUFFICIENCY RATING: 98.0			
IDENTIFICATION —	CLASSIFICATION —		
(16a,b) LATITUDE: N 35.02033 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES		
(17a,b) LONGITUDE: W 89.64375 DEGREE	S (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE		
(98a) BORDER BRIDGE STATE CODE: N	(A (26) FUNCTIONAL CLASS: URBAN INTERSTATE		
(98b) PERCENT SHARE: N	(A (101) PARALLEL BRIDGE: LEFT LANE BRIDGE		
(99) BORDER BRIDGE NUMBER: NOT APPLICABL	.E (102) TRAFFIC DIR: 1-WAY TRAFFIC		
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE		
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK		
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED		
	CONDITION RATINGS		
(45) NUMBER OF MAIN SPANS:	(F0) DECK:		
(46) NUMBER OF APPROACH SPANS:	(50) OUDEDOTRUCTURE		
(107) TYPE OF DECK: CONCRETE PRECAST PANEL	(60) SUBSTRUCTURE:		
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(64) CTDEAM CHANNEL AND CHANNEL DROTECTION:		
A) TYPE OF SURFACE: MONOLITHIC CONCRET	(62) CHILVEDT CONDITION (IF ADDITION E).		
B) TYPE MEMBRANE: NON			
C) TYPE PROTECTION: EPOXY COATED REINFORCIN	(31) DESIGN LOADING: HL-93		
AGE AND SERVICE -	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS		
(27) YEAR THE BRIDGE WAS BUILT: 201	WEIGHT POSTING (2 AXLE VERICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS		
(106) YEAR THE BRIDGE WAS REHABILITATED: #Erro	or (70) BRIDGE POSTING CODE: 5		
(42a) SERVICE ON BRIDGE: HIGHWA	Y (41) WT POSTING STATUS: OPEN		
(42b) UNDER BRIDGE: HIGHWA	Y · ·		
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2 AFFINAISAL		
(28b) NUMBER OF LANES UNDER THE BRIDGE:	4 (67) STRUCTURAL EVALUATION: 8		
GEOMETRIC DATA	(68) DECK GEOMETRY:		
(48) MAXIMUM SPAN LENGTH: 115.0 F	(69) UNDERCLEARANCE RATING: 8		
(49) TOTAL BRIDGE LENGTH: 215.0 F	(71) WATERWAY ADEQUACY: N (72) ADDROACH BOADWAY ALLONIATION		
(50a) LEFT SIDEWALK WIDTH: 0.0 F	(72) APPROACH ROADWAY ALIGNMENT: 8		
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	(36) TRAFFIC SAFETY FEATURES: 1111		
(51) BRIDGE CURB TO CURB WIDTH: 42 F	T (113) SCOUR CONDITION RATING: N		
(52) BRIDGE OUT TO OUT WIDTH: 43.3 F			
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 F			
(33) BRIDGE MEDIAN: NO MEDIA			
(34) BRIDGE SKEW: 0 DEGREE			
(35) BRIDGE FLARE: NO FLAR			
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION			
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 F			
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDG	E INSPECTION DATES		
(54b) MIN VERTICAL UNDERCLEARANCE: 19.26 F	TT (90) DATE OF LAST REGULAR INSPECTION: 1/9/2019		
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDG			
(55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 F	T (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A		
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	.E (92b) UNDERWATER INSP FREQUENCY (MONTHS): N		
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A		
(38) NAV CONTROL: NOT APPLICABLE	.E (92c) SPECIAL INSP FREQUENCY (MONTHS): N		

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

6

8

7

Ν

Ν

7

8

7

Ν

8

Ν

N/A

1/9/2019

24

N/A

N/A

Ν

Ν

1111

HL-93

NHS ROUTE

BRIDGE ID NUMBER: 79102690017 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10269** FIPS CODE: 0000 SPECIAL CASE: 0 ROAD NAME: I-269 COUNTY SEQUENCE: 1 CROSSING: 10269 LOG MILE: 1.70 LOCATION: 1269 RAMP "D" TO SR385 SUFFICIENCY RATING: 98.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.02643 DEGREES (17a,b) LONGITUDE: 89.64304 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING • C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2015 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: #Error (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 176.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 579.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 43.3 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: NO FLARE (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.77 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 29.53 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 20.34 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA =

NOT APPLICABLE

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



YES

6

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

URBAN INTERSTATE

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79102690005 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10269** FIPS CODE: 16420 SPECIAL CASE: 0 ROAD NAME: I-269 COUNTY SEQUENCE: 2 CROSSING: BRANCH LOG MILE: 0.02 LOCATION: PAUL BARRETTT PKWY SUFFICIENCY RATING: 81.5 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.06935 DEGREES (17a,b) LONGITUDE: w 89.64173 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: **NOT APPLICABLE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: NOT ADDITIONS E (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES):

0

24.6 FT

NOT AFFLICABLE	C) THE FROTECTION.	
	AGE AND SERVICE	
2012	(27) YEAR THE BRIDGE WAS BUILT:	
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED	
HIGHWAY	(42a) SERVICE ON BRIDGE:	
WATERWAY	(42b) UNDER BRIDGE:	
: 4	(28a) NUMBER OF LANES CARRIED BY BRIDGE	

GEOMETRIC DATA		
8) MAXIMUM SPAN LENGTH:	12.5	FT

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(49) TOTAL BRIDGE LENGTH:

0.0 FT
0.0 FT
UNDER FILL
UNDER FILL
85.6 FT

(33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 0 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.7 FT **NOT A HIGHWAY OR RAILROAD**

(54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

NOT ON TRUCK NETWORK BRIDGE IS NOT ELIGIBLE FOR THE

Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7

DESIGN LOAD AND WEIGHT POSTING

HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/10/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 79102690008 COUNTY: SHELBY ROUTE: 10269 BRIDGE OWNER: STATE OF TENNESSEE SPECIAL CASE: 0 FIPS CODE: 16420

ROAD NAME: I-269 CROSSING: WOLF RIVER

IDENTIFICATION

LOCATION: PAUL BARRETTT PKWY

CLASSIFICATION -

COUNTY SEQUENCE: 2

SUFFICIENCY RATING: 99.6

LOG MILE: 0.60

(16a,b) LATITUDE:	N	35.07532 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	89.64912 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE:	NOT APPLICABLE	
DIVIDOL I II L'AND II			(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE CONTINUOUS NATIONAL REGISTER

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 33 (46) NUMBER OF APPROACH SPANS: n **CONCRETE PRECAST PANELS** (107) TYPE OF DECK:

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE

B) TYPE MEMBRANE: NONE

EPOXY COATED REINFORCING C) TYPE PROTECTION:

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 2012 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 3250.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42.7 FT 44 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.7 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.7 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	8
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HL-93 ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/15/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 08/2018 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



COUNTY: SHELBY

ROUTE: 10269

LOG MILE: 0.60

SPECIAL CASE: 0

BRIDGE ID NUMBER: 79102690007

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 16420 ROAD NAME: I-269

CROSSING: WOLF RIVER

LOCATION: PAUL BARRETTT PKWY

IDENTIFICATION	۱ ۱			_
(16a,b) LATITUDE: N	1 3	35.07532	DEGREES	(11
(17a,b) LONGITUDE: W	1 8	89.64912	DEGREES	(10
(98a) BORDER BRIDGE STATE CODE:			N/A	(26
(98b) PERCENT SHARE:			N/A	(10
(99) BORDER BRIDGE NUMBER:		NOT AF	PPLICABLE	(10

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 33 (46) NUMBER OF APPROACH SPANS: n

(107) TYPE OF DECK: **CONCRETE PRECAST PANELS**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 2012 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 3250.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42.7 FT 44 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.7 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.7 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A CLASSIFICATION

12) MEETS NBIS BRIDGE LENGTH: YES 04) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**

COUNTY SEQUENCE: 2

SUFFICIENCY RATING: 87.5

6) FUNCTIONAL CLASS: **URBAN INTERSTATE**

01) PARALLEL BRIDGE: **RIGHT LANE BRIDGE**

(102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE

NATIONAL REGISTER

CONDITION RATINGS

(58) DECK:	5
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HL-93 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/15/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 08/2018 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79102690010 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10269 FIPS CODE: 0 SPECIAL CASE: 0 ROAD NAME: I-269 COUNTY SEQUENCE: 2 CROSSING: WOLF RIVER OVERFLOW LOG MILE: 1.33 LOCATION: PAUL BARRETTT PKWY SUFFICIENCY RATING: 99.6 IDENTIFICATION CLASSIFICATION = (112) MEETS NRIS BRIDGE LENGTH-(16a,b) LATITUDE: N 35.08558 DEGREES (17a,b) LONGITUDE: 89.64997 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n **CONCRETE PRECAST PANELS** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT:	2012
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	WATERWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	59.4 FT

59.4 FT	(48) MAXIMUM SPAN LENGTH:
176.8 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
42.7 FT	(51) BRIDGE CURB TO CURB WIDTH:
44 FT	(52) BRIDGE OUT TO OUT WIDTH:
42.7 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: 42.7 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
AY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHW
NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:

GHWAY OR RAILROAD	NOT A HIG	(54a) VERT UNDERCLR:
NOT APPLICABLE	ERCLEARANCE:	(54b) MIN VERTICAL UNDER
GHWAY OR RAILROAD	NOT A HIG	(55a) HORZ UNDERCLR:
NOT APPLICABLE	CLR ON RIGHT:	(55b) MIN HORZ UNDERCLR
NOT APPLICABLE	IR ON LEFT	(56) MIN HORZ LINDERCLR

NAVIGATION DATA NO NAVIGATION CONTROL

(38)	NAV CONTROL:	NO NAVIGATION CONTROL
(39)	NAVIGATION VERTICAL CLEARA	NCE: N/A
(116)	LIFT BRIDGE VERT CLEARANCE	: N/A
(40)	NAVIGATION HORZ CLEARANCE	:: N/A

PUBLICATION DATE 19-Mar-20

3	(112) MEETS NBIS BRIDGE LENGTH:	YES
3	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
١	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
4	(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
Ξ.	(102) TRAFFIC DIR:	1-WAY TRAFFIC
_	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT O	N TRUCK NETWORK
	()	LIGIBLE FOR THE
	NATIONAL REGIS	
3	——— CONDITION RATINGS	
)	(58) DECK:	6
3	(59) SUPERSTRUCTURE:	8
	(60) SUBSTRUCTURE:	7
Ε	(61) STREAM CHANNEL AND CHANNEL PROTE	ECTION: 7
Ξ	(62) CULVERT CONDITION (IF APPLICABLE):	N
}	DESIGN LOAD AND WEIGHT P	OSTING —
	(31) DESIGN LOADING:	HL-93
,	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
2	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
\	(70) BRIDGE POSTING CODE:	5
,	(41) WT POSTING STATUS: OPEN	
2	APPRAISAL	
-)	(67) STRUCTURAL EVALUATION:	7
_	(68) DECK GEOMETRY:	9
-	(69) UNDERCLEARANCE RATING:	N
! -	(71) WATERWAY ADEQUACY:	8
 -	(72) APPROACH ROADWAY ALIGNMENT:	8
-	(36) TRAFFIC SAFETY FEATURES:	1111
! F	(113) SCOUR CONDITION RATING:	8
, ,	RECOMMENDED IMPROVE	MENTS ———
r	(75) TYPE OF WORK: NOT APPLICABLE	
	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
3	(94) BRIDGE IMPROVEMENT COST:	
•	(95) ROADWAY IMPROVEMENT COST:	
1	(96) TOTAL PROJECT COST:	
Г	(97) YEAR OF IMPROVEMENT COST ESTIMAT	E:
)	INSPECTION DATES	
•	(90) DATE OF LAST REGULAR INSPECTION:	1/9/2019
	• •	

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

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N/A

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YES

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N/A

1/9/2019

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N/A

N/A

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HL-93

ROUTE: 10269

LOG MILE: 1.33

BRIDGE ID NUMBER: 79102690009 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE SPECIAL CASE: 0

FIPS CODE: 0 ROAD NAME: I-269

CROSSING: WOLF RIVER OVERFLOW LOCATION: PAUL BARRETTT PKWY

SUFFICIENCY RATING: 99.6

COUNTY SEQUENCE: 2

IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.08548 DEGREES (17a,b) LONGITUDE: 89.64973 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE CONTINUOUS NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING • C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2012 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 59.4 FT (71) WATERWAY ADEQUACY: 176.8 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42.7 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 44 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.7 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.7 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS):

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(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79102690011 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10269** FIPS CODE: 0 SPECIAL CASE: 0 ROAD NAME: I-269 COUNTY SEQUENCE: 2 CROSSING: BRANCH LOG MILE: 1.62 LOCATION: PAUL BARRETT PKWY SUFFICIENCY RATING: 70.4 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.08890 DEGREES (17a,b) LONGITUDE: w 89.64708 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2012 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 10.2 FT (71) WATERWAY ADEQUACY: 20.7 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT:

(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 85.6 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.7 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:

YES **NHS ROUTE URBAN INTERSTATE NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER CONDITION RATINGS Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): 5 DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 5 Ν Ν 7 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/10/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν

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N/A

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(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79102690013 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10269** FIPS CODE: 0 SPECIAL CASE: 0 ROAD NAME: I-269 COUNTY SEQUENCE: 2 CROSSING: BRANCH LOG MILE: 1.88 LOCATION: PAUL BARRETT PKWY SUFFICIENCY RATING: 81.5 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.09172 DEGREES (17a,b) LONGITUDE: w 89.64388 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2012 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 10.2 FT (71) WATERWAY ADEQUACY: 20.7 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 0.0 FT

(49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**

UNDER FILL (52) BRIDGE OUT TO OUT WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 85.6 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 0 DEGREES

(35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.7 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

NHS ROUTE URBAN INTERSTATE

NO PARALLEL BRIDGE

2-WAY TRAFFIC **NOT APPLICABLE**

NOT ON TRUCK NETWORK

BRIDGE IS NOT ELIGIBLE FOR THE

NATIONAL REGISTER

Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 7

DESIGN LOAD AND WEIGHT POSTING

HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS

7 Ν Ν 7 8 0000 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/10/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 79I02690016 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: I0269
FIPS CODE: 0 SPECIAL CASE: 0
ROAD NAME: I-269 COUNTY SEQUENCE: 2
CROSSING: TRIBUTARY TO WOLF RIVER LOG MILE: 2.13
LOCATION: PAUL BARRETT PKWY SUFFICIENCY RATING: 99.6

LOCATION: PAUL BARRETT PKWY	SUFFICIENCY RATING: 99.6
IDENTIFICATION	- CLASSIFICATION -
(16a,b) LATITUDE: N 35.09457 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.64135 DEGREES	` '
(98a) BORDER BRIDGE STATE CODE: N/A	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 2	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 8 (60) SUBSTRUCTURE: 8
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(,
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): N
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: HL-93
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 2012	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	ΔΡΡΡΑΙΝΑΙ
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 120.1 FT	(71) WATERWAY ADEQUACY: 8
(49) TOTAL BRIDGE LENGTH: 239.8 FT	(72) APPROACH ROADWAY ALIGNMENT:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 42.7 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 44 FT	(75) TYPE OF MORK. NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.7 FT	
(33) BRIDGE MEDIAN: NO MEDIAN	(04) PRIDGE IMPROVEMENT COCT.
(34) BRIDGE SKEW: 30 DEGREES	(95) ROADWAY IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(96) TOTAL PROJECT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.7 FT	
(54a) VERT UNDERCLE: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 1/10/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	• (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

NO NAVIGATION CONTROL

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

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N

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N/A

1/10/2019

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N/A

N/A

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HL-93

NHS ROUTE

BRIDGE ID NUMBER: 79102690015 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10269** FIPS CODE: 0 SPECIAL CASE: 0 ROAD NAME: I-269 COUNTY SEQUENCE: 2 CROSSING: TRIBUTARY TO WOLF RIVER LOG MILE: 2.13 LOCATION: PAUL BARRETT PKWY SUFFICIENCY RATING: 99.6 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.09453 DEGREES (17a,b) LONGITUDE: 89.64102 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE CONTINUOUS NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING • C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2012 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 120.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 239.8 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42.7 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 44 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.7 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.7 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



YES

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N/A

1/14/2019

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N/A

N/A

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HS-20-44

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 79SR3850081 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10269** FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: I-269 COUNTY SEQUENCE: 4 CROSSING: 0D994 LOG MILE: 1.34 LOCATION: 5.5 MI. S OF I-40 SUFFICIENCY RATING: 97.4 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.18163 DEGREES (17a,b) LONGITUDE: 89.64967 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS NOT BEEN DETERMINED (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2007 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 87.6 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 176.5 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 6 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.91 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 492 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR):

NOT APPLICABLE

NOT APPLICABLE

N/A

N/A

N/A

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(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA



YES

6

8

7

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Ν

7

8

3

Ν

8

Ν

N/A

1/10/2019

24

N/A

N/A

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HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR3850082 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10269** FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: I-269 COUNTY SEQUENCE: 4 CROSSING: 0D994 LOG MILE: 1.34 LOCATION: 5.5 MI. S OF I-40 SUFFICIENCY RATING: 95.4 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.18157 DEGREES (17a,b) LONGITUDE: 89.64997 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS NOT BEEN DETERMINED (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2007 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 87.6 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 176.5 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 6 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 20.67 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 2 95 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL:

NOT APPLICABLE

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79SR3850091

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: I-269

CROSSING: GRAYS CREEK

LOCATION: 0.27 MI. S. OF US-64 JCT.

BRIDGE OWNER: 79SR3850091

COUNTY: SHELBY

ROUTE: 10269

COUNTY SEQUENCE: 4

LOG MILE: 2.41

SUFFICIENCY RATING: 88.4

LOCATION: 0.27 MI. S. OF US-64 JCT.	SUFFICIENCY RATING: 88.4
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.19695 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.65173 DEGREE	S (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N	/A (26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE:	/A (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABI	LE (102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS:	3 CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLAC	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: MONOLITHIC CONCRET	
B) TYPE MEMBRANE: NON	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCIN	G — DESIGN LOAD AND WEIGHT POSTING —
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 20	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
` '	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWA	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWA	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL ———
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0 (67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 8
(48) MAXIMUM SPAN LENGTH: 85.6 I	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 254.9 I	(71) WATERWAY ADEQUACY 7
(50a) LEFT SIDEWALK WIDTH: 0.0 I	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 I	(36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 42 I	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH:	——— PECOMMENDED IMPROVEMENTS ————
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 I	(75) TVDE OF MODIC. NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIA	(7C) LENGTH OF DDIDGE IMPDOVEMENT.
(34) BRIDGE SKEW: 35 DEGREE	(04) PRIDGE IMPROVEMENT COCT.
(35) BRIDGE FLARE: NO FLAR	(05) DOADWAY IMPROVEMENT COST.
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION R	()
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 I	(07) VEAD OF IMPDOVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROA	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABI	LE (90) DATE OF LAST REGULAR INSPECTION: 1/14/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROA	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABI	LE (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABI	LE (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTRO	OL (92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE

19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79\$R3850092

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: I-269

CROSSING: GRAYS CREEK

LOCATION: 0.27 MI. S. OF US-64 JCT.

CLASSIFICATION

EGO/MION. C.E/ MILC. OF CO C+ COT.	COLLIGITATION TO CHILD
IDENTIFICATION —	CLASSIFICATION ————
(16a,b) LATITUDE: N 35.19707 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.65203 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 2007	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL (67) STRUCTURAL EVALUATION: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 85.6 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 85.6 FT (49) TOTAL BRIDGE LENGTH: 254.9 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 44 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 35 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 35 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42 PT NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (54d) NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/14/2019
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (114/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79\$R2050001 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10269
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: 1-269 COUNTY SEQUENCE: 4
CROSSING: ARLINGTON RD LOG MILE: 2.68
LOCATION: 1-269 / ARLINGTON RD JCT. SUFFICIENCY RATING: 97.1

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.20082 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.65247 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS:	———— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 8
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 2007	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(420) UNDER DRIDGE. FIGURA	
	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL (67) STRUCTURAL EVALUATION: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 4
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 86.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 86.9 FT (49) TOTAL BRIDGE LENGTH: 174.5 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 86.9 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1111
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1111
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 42 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: NA N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 2 86.9 FT 174.5 FT 0.0 FT 42 FT 44 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 7 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: DEBRIDGE: 2 2 2 2 2 2 36.9 FT 174.5 FT 174.5 FT 40.0 FT 42 FT 42 FT 44 FT 44.0 FT OPEN MEDIAN 7 DEGREES NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: R6.9 FT 174.5 FT 174.5 FT 0.0 FT 44 FT 44 FT 44.0 FT OPEN MEDIAN 7 DEGREES NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42 2 2 2 2 2 2 2 2 2 2 2 2	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 17.32 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/14/2019
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: (520) MIN VERTICAL CLEARANCE OVER RD: NO FLARE (520) MIN VERTICAL CLEARANCE ON ROADWAY: 44.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 17.32 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (886.9 FT 174.5	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: 10269

LOG MILE: 2.68

SPECIAL CASE: 0

COUNTY SEQUENCE: 4

SUFFICIENCY RATING: 97.1

BRIDGE ID NUMBER: 79SR2050002

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-269

CROSSING: ARLINGTON RD

LOCATION: I-269 / ARLINGTON RD JCT.

IDENTIFICATI	ON		
(16a,b) LATITUDE:	N	35.20073 DEGREES	(112) MEETS NBIS BRIDGE LENG
(17a,b) LONGITUDE:	W	89.65273 DEGREES	(104) NATIONAL HIGHWAY SYST
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK:

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

EPOXY COATED REINFORCING C) TYPE PROTECTION:

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 2007 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

■ GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: 86.9 FT (49) TOTAL BRIDGE LENGTH: 174.5 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT 44 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 7 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.59 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

- CLASSIFICATION -

GTH: YES TEM: **NHS ROUTE**

URBAN INTERSTATE

LEFT LANE BRIDGE 1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE

NATIONAL REGISTER

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	8
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CUI VERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

N/A

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/14/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



 BRIDGE ID NUMBER:
 79SR0150009
 COUNTY:
 SHELBY

 BRIDGE OWNER:
 STATE OF TENNESSEE
 ROUTE:
 10269

 FIPS CODE:
 00000
 SPECIAL CASE:
 0

 ROAD NAME:
 1-269
 COUNTY SEQUENCE:
 4

 CROSSING:
 SR15
 LOG MILE:
 3.30

 LOCATION:
 1-269 / US 64 JCT.
 SUFFICIENCY RATING:
 99.1

200/(HON: 1200/00 04 00 H	CONTROLLING TOWNING. CO.	
IDENTIFICATION ————————————————————————————————————	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.20977 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 89.65393 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	• •	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS: 3		
(46) NUMBER OF APPROACH SPANS: 0	` '	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:		
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N	
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: FROM COATER PRINCIPALITY	DESIGN LOAD AND WEIGHT POSTING —	
C) TYPE PROTECTION: EPOXY COATED REINFORCING	(31) DESIGN LOADING: HS-20-44	
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 2007	WEIGHT POSTING (2 AKEE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5	
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL —	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	2 2	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 7	
GEOMETRIC DATA	(68) DECK GEOMETRY: 7	
(48) MAXIMUM SPAN LENGTH: 134.5 FT	(69) UNDERCLEARANCE RATING: 9 (74) WATERWAY AREQUACY:	
(49) TOTAL BRIDGE LENGTH: 231.3 FT	(71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	` '	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N	
(51) BRIDGE CURB TO CURB WIDTH: 41.3 FT		
(52) BRIDGE OUT TO OUT WIDTH: 43.3 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT	(75) TYPE OF WORK: NOT APPLICABLE	
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 69.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 19.03 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/14/2019	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: 32.48 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):	
(20) NAVICATIONIVEDTICAL CLEADANCE.		

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

NATIONAL BRIDGE INVENTORY



YES

NHS ROUTE

URBAN INTERSTATE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0150010 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10269** FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: I-269 COUNTY SEQUENCE: 4 CROSSING: SR15 LOG MILE: 3.30 LOCATION: I-269 / US 64 JCT. SUFFICIENCY RATING: 99.1 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 35.20973 DEGREES Ν (17a,b) LONGITUDE: 89.65420 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE	
(27) YEAR THE BRIDGE WAS BUILT:	2007
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2
(28b) NUMBER OF LANES UNDER THE BRIDGE:	4
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	134.5 FT

134.5 FT	(48) MAXIMUM SPAN LENGTH:
231.3 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
41.3 FT	(51) BRIDGE CURB TO CURB WIDTH:
43.3 FT	(52) BRIDGE OUT TO OUT WIDTH:
40.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: 69.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY
18.93 FT	(54b) MIN VERTICAL UNDERCLEARANCE:

(55a) HORZ UNDERCLR:	HIGHWAY BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIG	HT: 32.48 FT
(56) MIN HORZ UNDERCLR ON LEF	T: NOT APPLICABLE
	N DATA ————

(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

()			
(101) PARALLEL BRIDGE: LEFT LANE BRIDGE			
(102) TRAFFIC DIR: 1-WAY TRAFFIC			
(103) TEMPORARY BRIDGE:	E: NOT APPLICABLE		
(110) NATIONAL TRUCK ROUTE: NOT ON	TRUCK NETWORK		
(37) HISTORICAL CLASS: BRIDGE IS NOT EL	IGIBLE FOR THE		
NATIONAL REGIST			
CONDITION RATINGS			
(58) DECK:	7		
(59) SUPERSTRUCTURE:	7		
(60) SUBSTRUCTURE:	7		
(61) STREAM CHANNEL AND CHANNEL PROTEC	CTION: N		
(62) CULVERT CONDITION (IF APPLICABLE):	N		
DESIGN LOAD AND WEIGHT PO	OSTING ——		
(31) DESIGN LOADING:	HS-20-44		
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS		
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS		
(70) BRIDGE POSTING CODE:	5		
(41) WT POSTING STATUS: OPEN	· ·		
APPRAISAL —			
(67) STRUCTURAL EVALUATION:	7		
(68) DECK GEOMETRY:	7		
(69) UNDERCLEARANCE RATING:	9		
(71) WATERWAY ADEQUACY:	9 N		
(72) APPROACH ROADWAY ALIGNMENT:	8		
(36) TRAFFIC SAFETY FEATURES:	0 1111		
(113) SCOUR CONDITION RATING:	N		
RECOMMENDED IMPROVEM			
	IENIO		
(75) TYPE OF WORK: NOT APPLICABLE	N/A		
(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A		
(94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:			
(96) TOTAL PROJECT COST:			
(97) YEAR OF IMPROVEMENT COST ESTIMATE	= ₊		
INSPECTION DATES			
	4/44/0040		
(90) DATE OF LAST REGULAR INSPECTION:	1/14/2019		
(91) REGULAR INSPECTION FREQUENCY (MON	·		
(93b) DATE OF LAST UNDERWATER INSP (MO/)	·		
(92b) UNDERWATER INSP FREQUENCY (MONTI	•		
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A		

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):

NATIONAL BRIDGE INVENTORY



YES

6

6

6

6

Ν

6

7

Ν

8

8

8

N/A

1111

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

URBAN INTERSTATE

RIGHT LANE BRIDGE

1-WAY TRAFFIC

NOT APPLICABLE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR3850093 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10269** FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: I-269 COUNTY SEQUENCE: 4 CROSSING: CYPRESS CREEK LOG MILE: 4.20 LOCATION: 3.5 MI. S OF I-40 JCT. SUFFICIENCY RATING: 99.2 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.22268 DEGREES (17a,b) LONGITUDE: w 89.65588 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE CONTINUOUS NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 13 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES):

	AGE AND SERVICE —
2007	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	OFOMETRIO DATA

130.9 FT	(48) MAXIMUM SPAN LENGTH:
1706.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
41.3 FT	(51) BRIDGE CURB TO CURB WIDTH:
43.3 FT	(52) BRIDGE OUT TO OUT WIDTH:
IDTH: 38.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
45 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:

NO I LAKE		(33) DIVIDUE I LAIVE.
O RESTRICTION	ARANCE OVER RD: NC	(520) MIN VERTICAL CLEA
: 41.3 FT	LEARANCE ON ROADWAY:	(47) MIN HORIZONTAL CLE
OR RAILROAD	NOT A HIGHWAY	(54a) VERT UNDERCLR:
OT APPLICABLE	DERCLEARANCE: NO	(54b) MIN VERTICAL UNDE

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS:

GEOMETRIC DATA

RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE**

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST:

(67) STRUCTURAL EVALUATION:

(69) UNDERCLEARANCE RATING:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(71) WATERWAY ADEQUACY:

(68) DECK GEOMETRY:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

OPEN **APPRAISAL**

1/15/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
1	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

6

7

6

6

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6

7

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8

8

8

N/A

1/15/2019

24

N/A

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1111

HS-20-44

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 79SR3850094 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10269** FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: I-269 COUNTY SEQUENCE: 4 CROSSING: CYPRESS CREEK LOG MILE: 4.20 LOCATION: 3.5 MI. S OF I-40 JCT. SUFFICIENCY RATING: 99.2 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.22270 DEGREES (17a,b) LONGITUDE: w 89.65617 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE CONTINUOUS NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 13 (58) DECK: (46) NUMBER OF APPROACH SPANS: O (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2007 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 130.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 1706.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 41.3 FT RECOMMENDED IMPROVEMENTS 43.3 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 45 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 41.3 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS):

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(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR3850095 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10269** FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: I-269 COUNTY SEQUENCE: 4 CROSSING: BRANCH LOG MILE: 6.47 LOCATION: 0.3 MI. S. OF I-40 JCT. SUFFICIENCY RATING: 81.9 IDENTIFICATION **CLASSIFICATION** -(16a,b) LATITUDE: N 35.25212 DEGREES (17a,b) LONGITUDE: 89.67325 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: **NOT APPLICABLE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 2007

(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	
(42a) SERVICE ON BRIDGE:	HIGHWAY	
(42b) UNDER BRIDGE:	WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	4	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	
GEOMETRIC DATA		

9.8 FT	(48) MAXIMUM SPAN LENGTH:
28.2 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
91.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
45 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:

42.0 FT	EARANCE ON ROADWAY:	(47) MIN HORIZONTAL CLE	(4
OR RAILROAD	NOT A HIGHWAY	(54a) VERT UNDERCLR:	(5
T APPLICABLE	ERCLEARANCE: NO	(54b) MIN VERTICAL UNDE	(5
OR RAILROAD	NOT A HIGHWAY	(55a) HORZ UNDERCLR:	(5
T APPLICABLE	CLR ON RIGHT: NO	(55b) MIN HORZ UNDERCL	(5
T APPLICABLE	CLR ON LEFT: NO	(56) MIN HORZ UNDERCL	(5

NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL

(,	
(39) NAVIGATION VERTICAL CLEARA	NCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE	: N/A
(40) NAVIGATION HORZ CLEARANCE	: N/A

PUBLICATION DATE 19-Mar-20

(112) MEETS NBIS BRIDGE LENGTH:	YES
(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(102) TRAFFIC DIR:	2-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE: N	IOT ON TRUCK NETWORK
(37) HISTORICAL CLASS: BRIDGE IS NATIONAL F	NOT ELIGIBLE FOR THE REGISTER
CONDITION RATIN	NGS ———
(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL P	ROTECTION: 7
(62) CULVERT CONDITION (IF APPLICABL	-E): 6
DESIGN LOAD AND WEIGH	HT POSTING ———
(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: OPEN	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0001
(113) SCOUR CONDITION RATING:	8
RECOMMENDED IMPRO	OVEMENTS -
(75) TYPE OF WORK: NOT APPLICABL	LE
(76) LENGTH OF BRIDGE IMPROVEMENT	T: N/A
(94) BRIDGE IMPROVEMENT COST:	
(95) ROADWAY IMPROVEMENT COST:	
(96) TOTAL PROJECT COST:	
(97) YEAR OF IMPROVEMENT COST EST	
INSPECTION DAT	ES —
(90) DATE OF LAST REGULAR INSPECTIO	
(91) REGULAR INSPECTION FREQUENCY	,
(93b) DATE OF LAST UNDERWATER INSP	P (MO/YR): N/A

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

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BRIDGE ID NUMBER: 79100400137 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10269 FIPS CODE: 01740 SPECIAL CASE: 0

ROAD NAME: I-269 CROSSING: 140

LOCATION: I-269 / I-40 JCT.

CLASSIFICATION -

COUNTY SEQUENCE: 4

SUFFICIENCY RATING: 80.9

LOG MILE: 6.79

IDENTIFICAT	ION		CLASSIFICATION	ı ——
(16a,b) LATITUDE:	N	35.25578 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	89.67658 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAI
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	RIGHT
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT:	2000
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	3
(28b) NUMBER OF LANES UNDER THE BRIDGE:	6

GEOMETRIC DATA

134.5 FT	(48) MAXIMUM SPAN LENGTH:
368.4 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
49.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
51.8 FT	(52) BRIDGE OUT TO OUT WIDTH:
48.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
8 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: 50.2 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY
17.75 FT	(54b) MIN VERTICAL UNDERCLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(55b) MIN HORZ UNDERCLR ON RIGHT:

NAVIGATION DATA		
NOT APPLICABLE	(38) NAV CONTROL:	(3
N/A	(39) NAVIGATION VERTICAL CLEARANCE:	(3
N/A	(116) LIFT BRIDGE VERT CLEARANCE:	(1
N/A	(40) NAVIGATION HORZ CLEARANCE:	(4

HIGHWAY BENEATH BRIDGE

6.56 FT

27.89 FT

PUBLICATION DATE 19-Mar-20

(55a) HORZ UNDERCLR:

YES **NHS ROUTE** AN INTERSTATE T LANE BRIDGE **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:
	(44) ME DOCTING CTATUS

(41) WT POSTING STATUS: OPEN

APPRAISAL —			
(67) STRUCTURAL EVALUATION:	5		
(68) DECK GEOMETRY:	4		
(69) UNDERCLEARANCE RATING:	3		
(71) WATERWAY ADEQUACY:	N		
(72) APPROACH ROADWAY ALIGNMENT:	8		
(36) TRAFFIC SAFETY FEATURES:	1001		
(113) SCOUR CONDITION RATING:	N		

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	NOT APPLICABLE
(76)	LENCTH OF PRIDO	E IMPROVEMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	1/16/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

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BRIDGE ID NUMBER: 79100400138

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 01740

ROAD NAME: I-269

CROSSING: I40

LOCATION: I-269 / I-40 JCT.

BENEFICIENCY RATING: 96.1

IDENTIFICATION	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.25564 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 89.67681 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS:	(58) DECK: 7	
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 7	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 7	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(62) CULVERT CONDITION (IF APPLICABLE):	
B) TYPE MEMBRANE: NONE	DESIGN LOAD AND WEIGHT POSTING	
C) TYPE PROTECTION: EPOXY COATED REINFORCING		
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 2000	WEIGHT POSTING (2 AXLE VERICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5	
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4	
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 6	
(48) MAXIMUM SPAN LENGTH: 135.5 FT	(71) WATERWAY ADEQUACY:	
(49) TOTAL BRIDGE LENGTH: 371.7 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:	
(51) BRIDGE CURB TO CURB WIDTH: 49.9 FT	RECOMMENDED IMPROVEMENTS	
(52) BRIDGE OUT TO OUT WIDTH: 51.8 FT	(75) TYPE OF WORK: NOT APPLICABLE	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 48.9 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(33) BRIDGE MEDIAN: NO MEDIAN	(94) BRIDGE IMPROVEMENT COST:	
(34) BRIDGE SKEW: 8 DEGREES	(95) ROADWAY IMPROVEMENT COST:	
(35) BRIDGE FLARE: NO FLARE	(96) TOTAL PROJECT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 50.2 FT	INSPECTION DATES	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE		
(54b) MIN VERTICAL UNDERCLEARANCE: 19.65 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/16/2019	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(56) MIN HORZ UNDERCLR ON LEFT: 6.56 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):	
(iii) IIII Elondee	(,	

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79100550097 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: SUMMER AVE. COUNTY SEQUENCE: 1

CROSSING: I-55 & SR-1 / I-55 LOG MILE: 0.00 LOCATION: IN MEMPHIS TENNESSEE SUFFICIENCY RATING: 68.6

LOCATION: IN MEMPHIS TENNESSEE	SUFFICIENCY RATING: 68.6	
— IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.12467 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 90.06736 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NI IMPED OF MAIN SPANS:	CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS: 4 (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5	
	(60) SUBSTRUCTURE: 5	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
,	(31) DESIGN LOADING: HS-20-44	
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1963	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5	
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 7		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION: 5	
GEOMETRIC DATA	(68) DECK GEOMETRY: 5	
(48) MAXIMUM SPAN LENGTH: 52.2 FT	(69) UNDERCLEARANCE RATING: 3	
(49) TOTAL BRIDGE LENGTH: 177.8 FT	(71) WATERWAY ADEQUACY: N	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000	
(51) BRIDGE CURB TO CURB WIDTH: 89.9 FT	(113) SCOUR CONDITION RATING: N	
(52) BRIDGE OUT TO OUT WIDTH: 99.7 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 91.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT	
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: 177.8 FT	
(34) BRIDGE SKEW: 4 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$467,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$47,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$701,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.2 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 14.76 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/9/2019	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: 4.92 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):	
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO	

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: SR001

LOG MILE: 0.00

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 68.6

BRIDGE ID NUMBER: 79100550097

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: E.H. CRUMP BLVD. CROSSING: I-55 & SR-1 / I-55

LOCATION: IN MEMPHIS TENNESSEE

- IDENTIFICATION

IDENTIFICATI			
(16a,b) LATITUDE:	N	35.12467 DEGREES	(112) MEETS
(17a,b) LONGITUDE:	W	90.06736 DEGREES	(104) NATIOI
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCT
(98b) PERCENT SHARE:		N/A	(101) PARAL
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFF

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	4		
(46) NUMBER OF APPROACH SPAN	S: 0		
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE		
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:			
A) TYPE OF SURFACE:	ASPHALT		

A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

	AGE AND SERVICE
1963	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
7	(28a) NUMBER OF LANES CARRIED BY BRIDGE:

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA

GEOWETRIC DATA		
(48) MAXIMUM SPAN LENGTH:	52.2	FT
(49) TOTAL BRIDGE LENGTH:	177.8	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	89.9	FT
(52) BRIDGE OUT TO OUT WIDTH:	99.7	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	91 9	FT

(33) BRIDGE MEDIAN: **CLOSED MEDIAN - WITH BARRIER** (34) BRIDGE SKEW: 4 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49 2 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT (56) MIN HORZ UNDERCLR ON LEFT: 4.92 FT

NAVIGATION DATA (38) NAV CONTROL:

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

 CLASSIFICATION = S NBIS BRIDGE LENGTH: YES ONAL HIGHWAY SYSTEM: **NHS ROUTE** CTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** LLEL BRIDGE: **NO PARALLEL BRIDGE** FIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING =

: HS	-20-44
AXLE VEHICLES): ALL LEGAL L	OADS.
OR MORE AXLES): ALL LEGAL L	OADS.
CODE:	5

(41) WT POSTING STATUS: OPEN

6

NOT APPLICABLE

ΔPPRAISAI

	ALLIVAISAL
5	(67) STRUCTURAL EVALUATION:
5	(68) DECK GEOMETRY:
3	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1000	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR** OR REPLACEMENT

177.8 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$467,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$47,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$701,000.00	TOTAL PROJECT COST:	(96)
2019	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	1/9/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



COUNTY: SHELBY

ROUTE: SR001

BRIDGE ID NUMBER: 79100550097

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: **US-HWY. 70 / 79** CROSSING: **I-55 & SR-1 / I-55**

LOCATION: IN MEMPHIS TENNESSEE

SPECIAL CASE: 0

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 0.00

SUFFICIENCY RATING: 68.6

IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.12467 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.06736 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
DIVIDUE I II E AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1963	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 7	-
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 52.2 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 177.8 FT	(71) WATERWAY ADEQUACY: N (70) ADDROAGH BOADWAY ALIQUMENT
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(51) BRIDGE CURB TO CURB WIDTH: 89.9 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 99.7 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 91.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: 177.8 FT
(34) BRIDGE SKEW: 4 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$467,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$47,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$701,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.2 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.76 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/9/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 4.92 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79I00550097 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: US-HWY. 64 / 70 / 79 COUNTY SEQUENCE: 1

CROSSING: I-55 & SR-1 / I-55

LOG MILE: 0.00

LOCATION: IN MEMPHIS TENNESSEE

SUFFICIENCY RATING: 68.6

LOCATION: IN MEMPHIS TENNESSEE	SUFFICIENCY RATING: 68.6	
IDENTIFICATION	CLASSIFICATION	
(16a,b) LATITUDE: N 35.12467 DE		ES
(17a,b) LONGITUDE: W 90.06736 DE	` '	_
(98a) BORDER BRIDGE STATE CODE:	N/A (26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERI	
(98b) PERCENT SHARE:	N/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLI	` '	
	(103) TEMPORARY BRIDGE: NOT APPLICAB	
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWO	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	VIV.
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN ORANG	CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS:	(50) DECK:	6
(46) NUMBER OF APPROACH SPANS:	(FO) CURERCTRUCTURE:	5
(107) TYPE OF DECK: CONCRETE CAST-IN-	(CO) CLIPCTPLICTUPE.	5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTIO	(C4) CTREAM CHANNEL AND CHANNEL PROTECTION	N
,	(62) CHI VERT CONDITION (IF ARRIVED)	N
B) TYPE MEMBRANE:		
C) TYPE PROTECTION:		
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-	
(27) YEAR THE BRIDGE WAS BUILT:	1963 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOA	
(106) YEAR THE BRIDGE WAS REHABILITATED:	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOA (70) PRINCE POSTING CORE:	
(42a) SERVICE ON BRIDGE: HIG	(70) BRIDGE POSTING CODE:	5
(42b) UNDER BRIDGE: HIG	GHWAY (41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	7 APPRAISAL	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	6 (67) STRUCTURAL EVALUATION:	5
GEOMETRIC DATA	(68) DECK GEOMETRY:	5
(48) MAXIMUM SPAN LENGTH: 5	(69) UNDERCLEARANCE RATING:	3
	7.8 FT	N
	0.0 FT (72) APPROACH ROADWAY ALIGNMENT:	8
	(36) TRAFFIC SAFETY FEATURES: 10	00
	9.9 FT (113) SCOUR CONDITION RATING:	N
	9.7 FT RECOMMENDED IMPROVEMENTS	—
	1.9 FT (75) TYPE OF WORK: BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT	₹
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BA		
(34) BRIDGE SKEW: 4 DEC	GREES (94) BRIDGE IMPROVEMENT COST: \$467,000	.00
(35) BRIDGE FLARE: NO	FLARE (95) ROADWAY IMPROVEMENT COST: \$47,000	.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTR	ICTION (96) TOTAL PROJECT COST: \$701,000	.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 4	9.2 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2	019
(54a) VERT UNDERCLR: HIGHWAY BENEATH B	RIDGE INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 14	1.76 FT (90) DATE OF LAST REGULAR INSPECTION: 1/9/20	19
(55a) HORZ UNDERCLR: HIGHWAY BENEATH B	RIDGE (91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(55b) MIN HORZ UNDERCLR ON RIGHT: 5	i.91 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR):	I/A
(56) MIN HORZ UNDERCLR ON LEFT:	.92 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	I/A
(38) NAV CONTROL: NOT APPLI	CABLE (92c) SPECIAL INSP FREQUENCY (MONTHS):	N
(39) NAVIGATION VERTICAL CLEARANCE:	N/A PRODUCED DURGUANT TO	—
(440) LIET DDIDGE VEDT OF EADANGE	PRODUCED PURSUANT TO	

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
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(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



NOT ON TRUCK NETWORK

HISTORICAL SIGNIFICANCE HAS

COUNTY: SHELBY

ROUTE: SR001

LOG MILE: 0.00

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 68.6

BRIDGE ID NUMBER: 79100550097

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: DANNY THOMAS BLVD. CROSSING: I-55 & SR-1 / I-55

LOCATION: IN MEMPHIS TENNESSEE

CLASSIFICATION -

IDENTIFICATION —————		CLASSIFICA	TION	
(16a,b) LATITUDE:	N	35.12467 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	90.06736 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
——— PRIDGE TYPE AND M		-DIAI	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

7

6

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	4
(46) NUMBER OF APPROACH SPAN	NS: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:
A) TYPE OF SURFACE:	ΔΩΡΗΔΙ Τ

A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

	AGE AND SERVICE	
(27)	YEAR THE BRIDGE WAS BUILT:	1963

(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY HIGHWAY** (42b) UNDER BRIDGE:

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	52.2 FT

(49) TOTAL BRIDGE LENGTH: 177.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 89.9 FT

(52) BRIDGE OUT TO OUT WIDTH: 99.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 91.9 FT

(33) BRIDGE MEDIAN: **CLOSED MEDIAN - WITH BARRIER** (34) BRIDGE SKEW: 4 DEGREES

(35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49 2 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 14.76 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT

(56) MIN HORZ UNDERCLR ON LEFT: 4.92 FT

NAVIGATION DATA = (38) NAV CONTROL: **NOT APPLICABLE**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

NOT BEEN DETERMINED CONDITION RATINGS

(110) NATIONAL TRUCK ROUTE:

(37) HISTORICAL CLASS:

(58) DECK:	6
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL

5	(67) STRUCTURAL EVALUATION:
5	(68) DECK GEOMETRY:
3	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1000	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR** OR REPLACEMENT

(76) LENGTH OF BRIDGE IMPROVEMENT: 177.8 FT (94) BRIDGE IMPROVEMENT COST: \$467,000.00 (95) ROADWAY IMPROVEMENT COST: \$47,000.00 (96) TOTAL PROJECT COST: \$701,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	1/9/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



BRIDGE ID NUMBER: 79100550097 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: NORTH PKWY. COUNTY SEQUENCE: 1

CROSSING: I-55 & SR-1 / I-55

LOCATION: IN MEMPHIS TENNESSEE

SUFFICIENCY RATING: 68.6

LOCATION: IN MEMPHIS TENNESSEE	SUFFICIENCY RATING: 68.6		
IDENTIFICATION —			
(16a,b) LATITUDE: N 35.12467 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES		
(17a,b) LONGITUDE: W 90.06736 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE		
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL		
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE		
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC		
	(103) TEMPORARY BRIDGE: NOT APPLICABLE		
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK		
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED		
(45) NUMBER OF MAIN SPANS: 4	CONDITION RATINGS		
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6		
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5		
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5		
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N		
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N		
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING		
,	(31) DESIGN LOADING: HS-20-44		
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS		
(27) YEAR THE BRIDGE WAS BUILT: 1963	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS		
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5		
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN		
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL —		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 7			
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	` '		
GEOMETRIC DATA	(68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 3		
(48) MAXIMUM SPAN LENGTH: 52.2 FT	(71) WATERWAY ADEQUACY:		
(49) TOTAL BRIDGE LENGTH: 177.8 FT	(72) APPROACH ROADWAY ALIGNMENT: 8		
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000		
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:		
(51) BRIDGE CURB TO CURB WIDTH: 89.9 FT			
(52) BRIDGE OUT TO OUT WIDTH: 99.7 FT	RECOMMENDED IMPROVEMENTS		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 91.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT		
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: 177.8 FT		
(34) BRIDGE SKEW: 4 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$467,000.00		
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$47,000.00		
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$701,000.00		
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.2 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019		
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES		
(54b) MIN VERTICAL UNDERCLEARANCE: 14.76 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/9/2019		
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24		
(55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A		
(56) MIN HORZ UNDERCLR ON LEFT: 4.92 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N		
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A		
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N		

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: SR001

LOG MILE: 0.00

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 68.6

BRIDGE ID NUMBER: 79100550097

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: US-51

CROSSING: I-55 & SR-1 / I-55

LOCATION: IN MEMPHIS TENNESSEE

- IDENTIFICATION

(16a,b) LATITUDE:	N	35.12467	DEGREES	(112) N
(17a,b) LONGITUDE:	W	90.06736	DEGREES	(104) N
(98a) BORDER BRIDGE STATE CODE:			N/A	(26) F
(98b) PERCENT SHARE:			N/A	(101) F

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

4
S: 0
CONCRETE CAST-IN-PLACE
AND DECK PROTECTION:

ASPHALT A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

AGE AND SERVICE

1963	27) YEAR THE BRIDGE WAS BUILT:	(2
N/A	106) YEAR THE BRIDGE WAS REHABILITATED:	(1
HIGHWAY	42a) SERVICE ON BRIDGE:	(4
HIGHWAY	42b) UNDER BRIDGE:	(4
7	28a) NUMBER OF LANES CARRIED BY BRIDGE:	(2
6	28b) NUMBER OF LANES UNDER THE BRIDGE:	(2

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	52.2	FT
(49) TOTAL BRIDGE LENGTH:	177.8	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	89.9	FT
(52) BRIDGE OUT TO OUT WIDTH:	99.7	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	91.9	FT

(33) BRIDGE MEDIAN: **CLOSED MEDIAN - WITH BARRIER** (34) BRIDGE SKEW: 4 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49 2 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT (56) MIN HORZ UNDERCLR ON LEFT: 4.92 FT

NAVIGATION DATA =

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

TION —	CLASSIFICA
YES	(112) MEETS NBIS BRIDGE LENGTH:
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:
URBAN PRINCIPAL ARTERIAL	(26) FUNCTIONAL CLASS:
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:
2-WAY TRAFFIC	(102) TRAFFIC DIR:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:
NOT ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:
RICAL SIGNIFICANCE HAS	(37) HISTORICAL CLASS: HISTOR

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING =

HS-20-44
ALL LEGAL LOADS
ALL LEGAL LOADS
5

(41) WT POSTING STATUS: OPEN

NONE

APPRAISAL

ALLICAIGAE	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	5
(69) UNDERCLEARANCE RATING:	3
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1000
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR** OR REPLACEMENT

(76)	LENGTH OF BRIDGE IMPROVEMENT:	177.8 FT
(94)	BRIDGE IMPROVEMENT COST:	\$467,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$47,000.00
(96)	TOTAL PROJECT COST:	\$701,000.00
(97)	YEAR OF IMPROVEMENT COST ESTIMATE:	2019
	INCRECTION DATES -	

INSPECTION DATES

1/9/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79100400005 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: US-51 COUNTY SEQUENCE: 1 CROSSING: SR-1 / I-40 LOG MILE: 3.11 LOCATION: D. THOMAS BLVD / I-40 SUFFICIENCY RATING: 84.8 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 35.15122 DEGREES (17a,b) LONGITUDE: 90.04072 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (21) DESIGN LOADING. (70) BRIDGE POSTING CODE:

NOT APPLICABLE

N/A

N/A

N/A

	AGE AND SERVICE
1965	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
/AY-PEDESTRIAN	(42a) SERVICE ON BRIDGE: HIGHW
HIGHWAY	(42b) UNDER BRIDGE:
6	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
8	(28b) NUMBER OF LANES UNDER THE BRIDGE:
GEOMETRIC DATA	
81.7 FT	(48) MAXIMUM SPAN I FNGTH

(48) MAXIMUM SPAN LENGTH:	81.7 FI	
(49) TOTAL BRIDGE LENGTH:	262.8 FT	
(50a) LEFT SIDEWALK WIDTH:	5.9 FT	
(50b) RIGHT SIDEWALK WIDTH:	5.9 FT	
(51) BRIDGE CURB TO CURB WIDTH:	80.1 FT	
(52) BRIDGE OUT TO OUT WIDTH:	94.5 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH	l: 80.1 FT	
(33) BRIDGE MEDIAN:	NO MEDIAN	
(34) BRIDGE SKEW:	31 DEGREES	
(35) BRIDGE FLARE:	NO FLARE	
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION	
(47) MIN HORIZONTAL CLEARANCE ON ROAD	WAY: 78.7 FT	
(54a) VERT UNDERCLR: HIGHWAY	Y BENEATH BRIDGE	
(54b) MIN VERTICAL UNDERCLEARANCE:	16.4 FT	
(55a) HORZ UNDERCLR: HIGHWA	Y BENEATH BRIDGE	
(55b) MIN HORZ UNDERCLR ON RIGHT:	16.4 FT	
(56) MIN HORZ UNDERCLR ON LEFT:	11.15 FT	
NAVIGATION DATA		

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

YES **NHS ROUTE URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 7 6 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: N Ν

ПЗ-20-44	(31) DESIGN LOADING.
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

HC 20 44

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(41) WT POSTING STATUS: OPEN

APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(113) SCOUR CONDITION RATING:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

1/16/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

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7

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8

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N/A

1/16/2019

24

N/A

N/A

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HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR0830009 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: US-51 COUNTY SEQUENCE: 1 CROSSING: SR-1 / LANE AVE LOG MILE: 3.29 LOCATION: 0.2 MI N OF I-40 JCT. SUFFICIENCY RATING: 87.6 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.15347 DEGREES (17a,b) LONGITUDE: w 90.03864 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 7 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1966 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 75.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 401.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 80.1 FT RECOMMENDED IMPROVEMENTS 94.5 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 80.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 32 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 79.7 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 21.49 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 492 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



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N/A

1/9/2019

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N/A

N/A

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BRIDGE ID NUMBER: 79100400035 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: NORTH PKWY. COUNTY SEQUENCE: 1 CROSSING: SR-1 / I-40 LOG MILE: 4.38 LOCATION: NORTH PARKWAY / I-40 SUFFICIENCY RATING: 94.9 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.15422 DEGREES (17a,b) LONGITUDE: 90.02162 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING = C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HS-20-44 +MOD AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2005 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 12 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 129.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 259.2 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 100.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 103.3 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 78.7 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **OPEN MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 1 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES. FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 86.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.77 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 3.94 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 8.86 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0830017 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 SPECIAL CASE: 0 FIPS CODE: 48000 ROAD NAME: NORTH PKWY. COUNTY SEQUENCE: 1 CROSSING: LICK CREEK LOG MILE: 6.06 LOCATION: AT UNIVERSITY ST. JCT. SUFFICIENCY RATING: 47.1 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 35.15197 DEGREES (17a,b) LONGITUDE: 89.99233 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: **NOT APPLICABLE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **OPEN APPRAISAL**

AGE AND SERVICE		
(27) YEAR THE BRIDGE WAS BUILT:	1956	
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN		
(42b) UNDER BRIDGE: WATERWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0		
GEOMETRIC DATA		
(40) MAYIMLIM CDAN I ENCELL.		

9.8 FT	(48) MAXIMUM SPAN LENGTH:
40.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
H: UNDER FILL	(51) BRIDGE CURB TO CURB WID
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH
ILDS) WIDTH: 84.0 FT	(32) APPROACH ROADWAY (W/ S
CLOSED MEDIAN - NO BARRIER	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
OVER RD: NO RESTRICTION	(520) MIN VERTICAL CLEARANCE
E ON ROADWAY: 45.9 FT	(47) MIN HORIZONTAL CLEARANG
NOT A HIGHWAY OR RAILROAD	(54a) VERT UNDERCLR:
RANCE: NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEA
NOT A HIGHWAY OR RAILROAD	(55a) HORZ UNDERCLR:
GHT: NOT APPLICABLE	(55b) MIN HORZ UNDERCLR ON F
FT: NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON L

_	N M	VIC	ΛTI	ON.	DAT	ГΛ
	INW	VIG	~ ! !	OIA	DA.	_

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:

YFS **NOT A NHS ROUTE URBAN MINOR ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS (67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REPLACEMENT** (76) LENGTH OF BRIDGE IMPROVEMENT: 62 FT (94) BRIDGE IMPROVEMENT COST: \$996,000.00 (95) ROADWAY IMPROVEMENT COST: \$100,000.00 (96) TOTAL PROJECT COST: \$1,495,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/9/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν

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N/A

Ν

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A



BRIDGE ID NUMBER: 79\$R0010009 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: SUMMER AVE. COUNTY SEQUENCE: 1
CROSSING: 0K371 05250 & RR
LOCATION: 0.6 MI E OF SR57 JCT. SUFFICIENCY RATING: 47.0

LOCATION. U.6 WILE OF SRS/ JCT.	SUPPICIENCY RATING. 47.0
IDENTIFICATION —————	CLASSIFICATION —
(16a,b) LATITUDE: N 35.14972 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.97014 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
()	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 37	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 4
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: LOW SLUMP CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1931	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1979	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY-RAILROAD	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE: 3	(67) STRUCTURAL EVALUATION:
GEOMETRIC DATA	(68) DECK GEOMETRY: 3
(48) MAXIMUM SPAN LENGTH: 49.9 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 1158.1 FT	(71) WATERWAY ADEQUACY: (72) ADDROACH DOADWAY ALICAMENT.
(50a) LEFT SIDEWALK WIDTH: 5.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 60.7 FT	
(52) BRIDGE OUT TO OUT WIDTH: 68.9 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.7 FT	(75) TYPE OF WORK: BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 1158.1 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$3,498,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$350,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$5,248,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 13.85 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/28/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

Ν

Ν

Ν

7

5

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0010011 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: SUMMER AVE. COUNTY SEQUENCE: 1 CROSSING: CYPRESS CREEK LOG MILE: 7.91 LOCATION: 1.2 MI E OF SR-57 JCT. SUFFICIENCY RATING: 52.0 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: N 35.14939 DEGREES (17a,b) LONGITUDE: w 89.95975 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: - AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1930 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPFN** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 24.3 FT (49) TOTAL BRIDGE LENGTH: 51.8 FT (50a) LEFT SIDEWALK WIDTH: 4.9 FT

4.9 FT

60 FT

77.4 FT

60.0 FT

NO MEDIAN

NO FLARE

59.1 FT

N/A

N/A

N/A

10 DEGREES

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

()	
APPRAISAL	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	2
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0000
(113) SCOUR CONDITION RATING:	8
RECOMMENDED IMPROVEMENTS	

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT:

51.8 FT (94) BRIDGE IMPROVEMENT COST: \$110,000.00 (95) ROADWAY IMPROVEMENT COST: \$12,000.00 (96) TOTAL PROJECT COST: \$166,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/9/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:



YES

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6

2

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6

8

8

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HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0010013 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: SUMMER AVE. COUNTY SEQUENCE: 1 CROSSING: HARRISON CREEK LOG MILE: 10.20 LOCATION: 3.5 MI E OF SR-57 JCT. SUFFICIENCY RATING: 63.0 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 35.14889 DEGREES (17a,b) LONGITUDE: 89.91931 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: - AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1939 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 7 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 11.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 37.1 FT (72) APPROACH ROADWAY ALIGNMENT: 5.9 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES:

5.9 FT

72.2 FT

91.9 FT

72.2 FT

NO MEDIAN

0 DEGREES

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

NO FLARE

72.2 FT

N/A

N/A

N/A

(113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS

BRIDGE WIDENING (NO DECK REPAIRS (75) TYPE OF WORK: NEEDED)

(76) LENGTH OF BRIDGE IMPROVEMENT: 37.1 FT (94) BRIDGE IMPROVEMENT COST: \$164,000.00 (95) ROADWAY IMPROVEMENT COST: \$17,000.00 (96) TOTAL PROJECT COST: \$247,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	1/10/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

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(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

NATIONAL BRIDGE INVENTORY



YES

6

6

5

5

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

ON TRUCK NETWORK

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0010015 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: SUMMER AVE. COUNTY SEQUENCE: 1 CROSSING: WOLF RIVER LOG MILE: 12.53 LOCATION: 0.2 MI W OF I-40 JCT SUFFICIENCY RATING: 67.2 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.15825 DEGREES (17a,b) LONGITUDE: 89.88278 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: CONCRETE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: 21 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: PREFORMED FABRIC C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1926 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1978 (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 71.5 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 716.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 64 FT (52) BRIDGE OUT TO OUT WIDTH: 65.9 FT (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN**

0 DEGREES

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

NO FLARE

64.0 FT

N/A

N/A

N/A

DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 5 7 Ν 6 8 1001 U RECOMMENDED IMPROVEMENTS **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 716.9 FT (94) BRIDGE IMPROVEMENT COST: \$6.273.000.00 (95) ROADWAY IMPROVEMENT COST: \$628,000.00 (96) TOTAL PROJECT COST: \$9,410,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 11/14/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 06/2017 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA =



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0010017 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: SUMMER AVE. COUNTY SEQUENCE: 1 CROSSING: FLETCHER CREEK LOG MILE: 13.39 LOCATION: MEMPHIS 1.5 MI.E.OF I-240 SUFFICIENCY RATING: 65.5 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 35.16767 DEGREES (17a,b) LONGITUDE: 89.87264 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 7 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: PREFORMED FABRIC C) TYPE PROTECTION: NONE (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **APPRAISAL**

28.5 FT

NOT APPLICABLE

AGE AND SERVICE			
(27) YEAR THE BRIDGE WAS BUILT:	1926		
(106) YEAR THE BRIDGE WAS REHABILITATED:	1977		
(42a) SERVICE ON BRIDGE:	HIGHWAY		
(42b) UNDER BRIDGE:	WATERWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4			
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0		
GEOMETRIC DATA			

196.8 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
64 FT	(51) BRIDGE CURB TO CURB WIDTH:
65.9 FT	(52) BRIDGE OUT TO OUT WIDTH:
64.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(56) MIN HORZ UNDERCLR ON LEFT:

(48) MAXIMUM SPAN LENGTH:

YES **NHS ROUTE URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 6 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING H-15-44 ALL LEGAL LOADS ALL LEGAL LOADS **WEIGHT POSTED** (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: 5 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 196.8 FT (94) BRIDGE IMPROVEMENT COST: \$1.638.000.00 (95) ROADWAY IMPROVEMENT COST: \$164,000.00 (96) TOTAL PROJECT COST: \$2,458,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/10/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



COUNTY: SHELBY

ROUTE: SR001

LOG MILE: 17.64

BRIDGE ID NUMBER: 79SR0010051

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 03440

ROAD NAME: **US-HWY. 70 / 79** CROSSING: **BRANCH**

LOCATION: 0.9 MI. EAST OF SR15 JCT.

SUFFICIENCY RATING: 82.7

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

LOCATION: 0.9 MI. EAST OF SR15 JCT.	SUFFICIENCY RATING: 82.7
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.21478 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.82475 DEGREE	
(98a) BORDER BRIDGE STATE CODE:	A (26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL
(98b) PERCENT SHARE:	A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABL	E (102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLAC	(50) CUREROTRUCTURE
(108) TYPE OF BECK. CONCRETE CAST-IN-FEAC	(60) SUBSTRUCTURE:
A) TYPE OF SURFACE: ASPHAL	(64) CTDEAM CHANNEL AND CHANNEL DEOTECTION.
B) TYPE MEMBRANE: NON	(62) CHI VEDT CONDITION (IF ADDITION E):
C) TYPE PROTECTION: NON	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	_ WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 200	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWA	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWA	APPRAISAI
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:	7 (67) STRUCTURAL EVALUATION: 7
	(68) DECK GEOMETRY: 5
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 10.2 F	(71) WATERWAY ADEQUACY
(49) TOTAL BRIDGE LENGTH: 21.7 F	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 5.9 F	(36) TRAFFIC SAFETY FEATURES: 0011
(50b) RIGHT SIDEWALK WIDTH: 5.9 F	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 96.1 F	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 119.1 F (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 96.1 F	(75) TVDE OF WORK. NOT ARRUSABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 96.1 F (33) BRIDGE MEDIAN: NO MEDIA	(7C) LENGTH OF PRINCE IMPROVEMENT.
(34) BRIDGE SKEW: 10 DEGREE	(04) PRINCE IMPROVEMENT COCT.
(35) BRIDGE FLARE: NO FLAR	(OE) DOADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTIO	(00) TOTAL DROUGEST COOT
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 96.1 F	(07) VEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROA	INCRECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABL	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROA	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABL	ìí · - · · · · · · · · ·
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABL	`
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTRO	1 1
, ,	,

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79SR0010019 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: **US-HWY. 70 / 79** COUNTY SEQUENCE: 1 CROSSING: DRAINAGE DITCH LOG MILE: 18.11 LOCATION: 1.1 M E OF SR177 SUFFICIENCY RATING: 64.5

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.22019 DEGRI	EES (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.81933 DEGRI	EES (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A (26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL
	N/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICATE	
•	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLA	(FO) CLIDED CTUDE.
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE:
A) TYPE OF SURFACE: ASPHA	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
,	NE (62) CULVERT CONDITION (IF APPLICABLE): 5
•	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
` ,	N/A (70) BRIDGE POSTING CODE 5
(42a) SERVICE ON BRIDGE: HIGHW	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERW	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	4 (67) STRUCTURAL EVALUATION:
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0 (67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 11.2	(69) UNDERCLEARANCE RATING: N (74) WATERWAY AREQUACY:
(49) TOTAL BRIDGE LENGTH: 38.1	(71) WATERWAY ADEQUACY: 6 FT (73) APPROACH POARWAY ALIONAFIT
(50a) LEFT SIDEWALK WIDTH: 0.0	(72) APPROACH ROADWAY ALIGNMENT: 8 FT (00) TRAFFIC CAFETY FFATURES
(50b) RIGHT SIDEWALK WIDTH: 0.0	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 57.7	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 64.6	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 57.7	
(33) BRIDGE MEDIAN: NO MED	
(34) BRIDGE SKEW: 45 DEGRE	
(35) BRIDGE FLARE: NO FLA	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICT	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 57.7	FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILRO	INSPECTION DATES ————
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICA	BLE (90) DATE OF LAST REGULAR INSPECTION: 1/10/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILRO	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICAB	BLE (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICATION	BLE (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTR	
(20) NAVICATION VERTICAL CLEARANCE.	7//

(116) LIFT BRIDGE VERT CLEARANCE: N/A PUBLIC RECORDS REQUEST (40) NAVIGATION HORZ CLEARANCE: N/A **PUBLICATION DATE** 19-Mar-20

N/A

(39) NAVIGATION VERTICAL CLEARANCE:

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PRODUCED PURSUANT TO



BRIDGE ID NUMBER: 79SR0010021

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: US-HWY. 70 / 79

CROSSING: OLIVER CREEK

LOCATION: 2 M E OF SR177

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 48.4

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.25053 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.76025 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1926	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1956	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 22.6 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 44.9 FT	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 56.1 FT	(113) SCOUR CONDITION RATING: 3
(52) BRIDGE OUT TO OUT WIDTH: 62.7 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT	(75) TYPE OF WORK: BRIDGE REPLACEMENT
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 66.9 FT
(34) BRIDGE SKEW: 25 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$766,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$77,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$1,150,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 56.1 FT	• •
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 1/14/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
. ,	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):
(39) NAVIGATION VERTICAL CLEARANCE: N/A	
1	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE
19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79SR0010023 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: US-HWY. 70 / 79 CROSSING: SCOTTS CREEK LOCATION: 3.5 M E OF SR177

COUNTY: SHELBY ROUTE: SR001 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 23.47

SUFFICIENCY RATING: 60.5

EGGATION: 5.5 III E OF SKITT	COTT TOLENOT TRATING. CO.C.
IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.25889 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.73897 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	———— CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
	(31) DESIGN LOADING: H-15-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1929	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1955	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: WEIGHT POSTED
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
	(68) DECK GEOMETRY: 5
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 35.1 FT	(71) WATERWAY ADEQUACY: 6
(49) TOTAL BRIDGE LENGTH: 35.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 56.1 FT (52) BRIDGE OUT TO OUT WIDTH: 62.7 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 35.1 FT
(34) BRIDGE SKEW: 20 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$331,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$34,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$497,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 56.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 1/10/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	DDODLOGD BUDGHANT TO
(4.40) 157 551 552 553 554	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79\$R0010025 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: US-HWY. 70 / 79 COUNTY SEQUENCE: 1
CROSSING: BRANCH LOG MILE: 25.49
LOCATION: 2 M W OF SR205 SUFFICIENCY RATING: 47.9

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.27144 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.70683 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1925	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1955	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
	(69) UNDERCLEARANCE RATING: N
(48) MAXIMUM SPAN LENGTH: 28.5 FT (49) TOTAL BRIDGE LENGTH: 85.6 FT	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 56.1 FT	(113) SCOUR CONDITION RATING: 3
(52) BRIDGE OUT TO OUT WIDTH: 62.7 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 61.0 FT	(75) TYPE OF WORK: BRIDGE REPLACEMENT
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 115.2 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,283,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$129,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$1,925,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 56.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 1/14/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79\$R0010027 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R001
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: US-HWY. 70 / 79 COUNTY SEQUENCE: 1
CROSSING: CLEAR CREEK LOG MILE: 25.61
LOCATION: 2.1 M W OF \$R205
SUFFICIENCY RATING: 49.9

LOCATION. 2.1 W W OF SR205	SUFFICIENCY RATING. 49.9
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.27228 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.70481 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(Ha)/WHYON/WHYENDE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 5	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1926	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1956	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 43.0 FT	(69) UNDERCLEARANCE RATING: N (74) MATERIMAY AREQUACY:
(49) TOTAL BRIDGE LENGTH: 132.9 FT	(71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 56.1 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 62.7 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 67.9 FT	(75) TYPE OF WORK: BRIDGE REPLACEMENT
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 164.4 FT (94) BRIDGE IMPROVEMENT COST: \$1,853,000.00
(34) BRIDGE SKEW: 10 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,853,000.00 (95) ROADWAY IMPROVEMENT COST: \$186,000.00
(35) BRIDGE FLARE: NO FLARE	(96) TOTAL PROJECT COST: \$2,780,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 56.1 FT	INSPECTION DATES
(54a) VERT UNDERCLE: NOT A HIGHWAY OR RAILROAD	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(90) DATE OF LAST REGULAR INSPECTION: 1/14/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):
(39) NAVIGATION VERTICAL CLEARANCE: N/A	
. ,	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79SR0010030

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 01740

ROAD NAME: US-HWY. 70 / 79

CROSSING: CSX RAILROAD

LOCATION: 1 M W OF SR205

IDENTIFICATION

N 35.28469 DEGREES

COUNTY: SHELBY

ROUTE: SR001

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 26.85

SUFFICIENCY RATING: 92.2

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.28469 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.69147 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) MAIN SPAN MATERIAL: CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 5	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1926	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 2006	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: RAILROAD	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
	(69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 50.9 FT (49) TOTAL BRIDGE LENGTH: 165.0 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 33.1 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 36.4 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 33.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 45 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 33.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 21 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/14/2019
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

NOT APPLICABLE

N/A

N/A

N/A

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(38) NAV CONTROL:

19-Mar-20

PRODUCED PURSUANT TO
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(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 79\$R0010029 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R001
FIPS CODE: 01740 SPECIAL CASE: 0
ROAD NAME: US-HWY. 70 / 79 COUNTY SEQUENCE: 1
CROSSING: CSX RAILROAD LOG MILE: 26.85
LOCATION: 1 M W OF \$R205

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.28486 DEGREE (17a,b) LONGITUDE: W 89.69108 DEGREE	
(17a,b) LONGITUDE: W 89.69108 DEGREE (98a) BORDER BRIDGE STATE CODE: N/A	
(98b) PERCENT SHARE:	` '
(99) BORDER BRIDGE NUMBER: NOT APPLICABL	` '
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
· /	3
(107) TYPE OF DECK: CONCRETE CAST-IN-PLAC	(FO) CLIDEDCEDLICELIDE.
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: MONOLITHIC CONCRET	(64) CTDEAM CHANNEL AND CHANNEL DEOTECTION:
B) TYPE MEMBRANE: NON	(62) CHI VEDT CONDITION (IE ADDITIONE)
C) TYPE PROTECTION: EPOXY COATED REINFORCING	- PERION LOAD AND MEIGHT POOTING -
•	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 195	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 200	6 (70) BRIDGE POSTING CODE 5
(42a) SERVICE ON BRIDGE: HIGHWA	(41) WT POSTING STATUS OPEN
(42b) UNDER BRIDGE: RAILROAI	APPRAISAI
	2 ATTIONICAL 0 (67) STRUCTURAL EVALUATION: 6
	(68) DECK GEOMETRY: 4
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 52.8 F	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 159.4 F	(72) APPROACH ROADWAY ALIGNMENT 8
(50a) LEFT SIDEWALK WIDTH: 0.0 F	(36) TRAFFIC SAFETY FEATURES: 1111
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 31.5 F	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 35.1 F	(75) TYPE OF MODIC MOTARRISE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 31.5 F	(76) LENCTH OF PRINCE IMPROVEMENT.
(33) BRIDGE MEDIAN: NO MEDIAI (34) BRIDGE SKEW: 45 DEGREE:	(OA) PRIDGE IMPROVEMENT COST.
(35) BRIDGE FLARE: NO FLAR	(OE) DOADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(OC) TOTAL DROJECT COCT.
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 31.5 F	(07) VEAD OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDG	INORECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 21.92 F	_
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDG	
(55b) MIN HORZ UNDERCLR ON RIGHT: 10.5 F	ii
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABL	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABL	

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79\$R0010047 COUNTY: \$HELBY
BRIDGE OWNER: \$TATE OF TENNESSEE ROUTE: \$R001
FIPS CODE: 01740 SPECIAL CASE: 0
ROAD NAME: US-HWY. 70 / 79 COUNTY SEQUENCE: 1

CROSSING: SR1 RAMP D / CSX RR LOG MILE: 27.20 LOCATION: SR-1 IN ARLINGTON SUFFICIENCY RATING: 87.9

LOCATION. SK-1 IN ARLINGTON	SUFFICIENCY RATING. 67.9
IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.28697 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.68686 DEGREE	S (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/	A (26) FUNCTIONAL CLASS: RURAL ARTERIAL
(98b) PERCENT SHARE: N/	A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABL	E (102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: 6
(107) TYPE OF DECK: CONCRETE PRECAST PANEL	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRET	
B) TYPE MEMBRANE: NON	
C) TYPE PROTECTION: EPOXY COATED REINFORCING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 199	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWA	(70) BRIDGE POSTING CODE: Y
(42b) UNDER BRIDGE: RAILROA	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	1 APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0 (67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 69.6 F	T (69) UNDERCLEARANCE RATING: 9
(49) TOTAL BRIDGE LENGTH: 186.4 F	T (73) APPROACH POADWAY ALICHMENT.
(50a) LEFT SIDEWALK WIDTH: 0.0 F	(72) APPROACH ROADWAY ALIGNMENT: 8 T
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	(36) TRAFFIC SAFETY FEATURES: 1100 (113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 29.9 F	
(52) BRIDGE OUT TO OUT WIDTH: 32.2 F	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 F	
(33) BRIDGE MEDIAN: NO MEDIA	
(34) BRIDGE SKEW: 38 DEGREE	
(35) BRIDGE FLARE: NO FLAR	(00) TOTAL BROUEST COST
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTIO	(07) VEAD OF IMPDOVEMENT COST ESTIMATE:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 F	INODESTION DATES
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDG	
(54b) MIN VERTICAL UNDERCLEARANCE: 23.59 F	` '
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDG	
(55b) MIN HORZ UNDERCLR ON RIGHT: 24.93 F	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABL	```.
NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABL	· · · · · · · · · · · · · · · · · · ·
(SO) SOMMED	_ (515) 5. 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: SR001

LOG MILE: 27.23

SPECIAL CASE: 0

BRIDGE ID NUMBER: 79SR0010049

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 01740

ROAD NAME: US-HWY. 70 / 79

CROSSING: SR1 RMP / GULF STREAM RD

- IDENTIFICATION

LOCATION: NEAR SR385 JCT

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 75.0

(16a,b) LATITUDE:	N	35.28614	DEGREES	
(17a,b) LONGITUDE:	W	89.68469	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			N/A	
(00) DODDED DDIDGE NILIMBED.		NOT A	DIICADIE	

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n

(107) TYPE OF DECK: **CONCRETE PRECAST PANELS**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1997 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 89.9 FT 176.8 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT (52) BRIDGE OUT TO OUT WIDTH: 32.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 38 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 16.99 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 22 97 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**

(26) FUNCTIONAL CLASS: **RURAL ARTERIAL**

(101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**

(102) TRAFFIC DIR: 1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE

NATIONAL REGISTER

CONDITION RATINGS

(58) DECK: 6 (59) SUPERSTRUCTURE: 8 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

2

APPRAISAL

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1100

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

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(94) BRIDGE IMPROVEMENT COST:

(113) SCOUR CONDITION RATING:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/10/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

N

35.29025 DEGREES

89.68300 DEGREES

N/A

N/A

N/A



COUNTY: SHELBY

ROUTE: SR001

BRIDGE ID NUMBER: 79SR0010031

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 01740

(98a) BORDER BRIDGE STATE CODE:

(16a,b) LATITUDE:

(17a,b) LONGITUDE:

(98b) PERCENT SHARE:

ROAD NAME: US-HWY. 70 / 79 CROSSING: BRANCH

LOCATION: 0.2 MI W OF SR-385 JCT.

IDENTIFICATION

SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 27.47

SUFFICIENCY RATING: 81.1

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	2
(46) NUMBER OF APPROACH SPANS:	0
(107) TYPE OF DECK:	NOT APPLICABLE
(108) TYPE OF WEARING SURFACE AND DEC	K PROTECTION:
A) TVDE OF OUDEACE	NOT ADDITIONS F

A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: NONE

EPOXY COATED REINFORCING C) TYPE PROTECTION:

AGE AND SERVICE

1997	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
4	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

15.1 FT	(48) MAXIMUM SPAN LENGTH:
32.5 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
82.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO PESTRICTION	(520) MINI VEDTICAL OLEADANCE OVED DD:

NO RESTRICTION (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 41.0 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE 19-Mar-20

CLASSIFICATION -

YES	(112) MEETS NBIS BRIDGE LENGTH:
NOT A NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:
RURAL ARTERIAL	(26) FUNCTIONAL CLASS:
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:
2-WAY TRAFFIC	(102) TRAFFIC DIR:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:
NOT ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:
IS NOT ELIGIBLE FOR THE	(37) HISTORICAL CLASS: BRIDGE
AL DEGIGTED	11471011

NATIONAL REGISTER

CONDITION RATINGS

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	7

DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPFN**

APPRAISAL —	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0000
(113) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	1/10/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



COUNTY: SHELBY

ROUTE: SR001

PRODUCED PURSUANT TO

PUBLIC RECORDS REQUEST

BRIDGE ID NUMBER: 79SR0010033

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 01740

ROAD NAME: **US-HWY. 70 / 79** CROSSING: **BRANCH**

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

LOCATION: 2.1 MI. E OF SR-385 JCT.

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 29.32

SUFFICIENCY RATING: 57.2

IDENTIFICATION	
(16a,b) LATITUDE: N 35.30023 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.65386 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	———— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 6
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1925	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BEHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 23.6 FT	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 28.9 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 29.9 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 28.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 23.6 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$83,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$9,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$125,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 1/10/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

(40) NAVIGATION HORZ CLEARANCE:

N/A

PUBLICATION DATE

19-Mar-20

N/A

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N/A

N/A



COUNTY: SHELBY

ROUTE: SR001

LOG MILE: 29.81

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 79SR0010035

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 01740

ROAD NAME: **US-HWY. 70 / 79** CROSSING: OVERFLOW

LOCATION: 2.55 MI. E OF SR-385 JCT.	SUFFICIENCY RATING: 75.2
IDENTIFICATION —	- CLASSIFICATION -
(16a,b) LATITUDE: N 35.30550 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.64597 DEGREE	S (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	
(98b) PERCENT SHARE: N/	A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABL	E (102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLAC	E (59) SUPERSTRUCTURE: 8
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHAL	T (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NON	E (62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NON	E DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 192	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT. 192 (106) YEAR THE BRIDGE WAS REHABILITATED: 200	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWA	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWA	(41) WT POSTING STATUS OPEN
``	APPRAISAL —
	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
(48) MAXIMUM SPAN LENGTH: 23.0 F	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 23.0 F	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 F	(72) APPROACH ROADWAY ALIGNMENT 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	(36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 31.2 F	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 34.8 F	——— PECOMMENDED IMPROVEMENTS ———
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 31.2 F	(75) TYPE OF WORK, PRIBOS PELIABILITATION
(33) BRIDGE MEDIAN: NO MEDIA	(70) LENGTH OF PRIDGE IMPROVEMENT
(34) BRIDGE SKEW: 0 DEGREE	(04) DDIDGE IMDDO\/EMENT COCT:
(35) BRIDGE FLARE: NO FLAR	(OE) DOADWAY IMPDOVEMENT COCT. #47.000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTIO	(06) TOTAL DDO IFCT COST: #052 000 00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 31.2 F	(07) VEAD OF IMPROVEMENT COST ESTIMATE: 2010
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROA	111000001101101101
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABL	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROA	` '
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABL	E (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABL	E (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

NO NAVIGATION CONTROL

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 79\$R0010037 COUNTY: \$HELBY
BRIDGE OWNER: \$TATE OF TENNESSEE ROUTE: \$R001
FIPS CODE: 01740 SPECIAL CASE: 0
ROAD NAME: US-HWY. 70 / 79 COUNTY SEQUENCE: 1

CROSSING: **OVERFLOW**LOCATION: **2.72 MI. E OF SR-385 JCT.**SUFFICIENCY RATING: **68.7**

LOCATION: 2.72 MI. E OF SR-385 JCT.	SUFFICIENCY RATING: 68.7
IDENTIFICATION	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: N 35.30644 DEGREES N/A N/A NOT APPLICABLE	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: YES NOT A NHS ROUTE RURAL ARTERIAL NO PARALLEL BRIDGE 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 8	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1925	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1962	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
	(68) DECK GEOMETRY: 4
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 28.5 FT	(71) WATERWAY ADEQUACY: 6
(49) TOTAL BRIDGE LENGTH: 255.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 4
(51) BRIDGE CURB TO CURB WIDTH: 32.5 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 33.8 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 255.9 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,411,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$142,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$2,117,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 32.5 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 1/10/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	DDODLIGED BUDGH AND TO
(4.40) 1.155 5515 555 545 545 545 545 545 545 545	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: SR001

LOG MILE: 30.36

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.7

BRIDGE ID NUMBER: 79SR0010039

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: US-HWY. 70 / 79

CROSSING: LOOSAHATCHIE RIVER

LOCATION: 0.1 MI FROM FAYETTE CO.

CLASSIFICATION -

IDENTIFICATION	NC			
(16a,b) LATITUDE:	N	35.31053	DEGREES	(112) MEETS NBIS BI
(17a,b) LONGITUDE:	W	89.63964	DEGREES	(104) NATIONAL HIGI
(98a) BORDER BRIDGE STATE CODE:			N/A	(26) FUNCTIONAL C
(98b) PERCENT SHARE:			N/A	(101) PARALLEL BRII
(99) BORDER BRIDGE NUMBER:		NOT AP	PLICABLE	(102) TRAFFIC DIR:

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

4
: 0
CONCRETE CAST-IN-PLACE
AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

AGE AND SERVICE =

2019	(27) YEAR THE BRIDGE WAS BUILT:
#Error	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA =

200 0 ET

NOT APPLICABLE

200.0 FI	(48) MAXIMUM SPAN LENGTH:
720.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
44 FT	(51) BRIDGE CURB TO CURB WIDTH:
45.3 FT	(52) BRIDGE OUT TO OUT WIDTH:
44.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: 44.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
AY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHW

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE

19-Mar-20

(56) MIN HORZ UNDERCLR ON LEFT:

(48) MAYIMLIM SDANLI ENGTH:

ZIN	CLASSIFICA
YES	(112) MEETS NBIS BRIDGE LENGTH
NOT A NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM
RURAL ARTERIAL	(26) FUNCTIONAL CLASS:
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:
2-WAY TRAFFIC	(102) TRAFFIC DIR:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:
ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:
AL SIGNIFICANCE HAS DETERMINED	` '

CONDITION RATINGS

(58) DECK:	8
(59) SUPERSTRUCTURE:	8
(60) SUBSTRUCTURE:	8
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HL-93	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL —	
(67) STRUCTURAL EVALUATION:	8
(68) DECK GEOMETRY:	7
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

T APPLICABLE

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

5/28/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



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\$39,000.00

\$583,000.00

1/16/2019

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR0030001 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: ELVIS PRESLEY BLVD. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 3.46 LOCATION: 1.5 M N OF SR175 SUFFICIENCY RATING: 61.5 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.04500 DEGREES (17a,b) LONGITUDE: 90.02500 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1949 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 11.5 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 27.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.3 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 9.8 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 81.4 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 81.4 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

LOCATION: 2.1 M N OF SR175



SUFFICIENCY RATING: 59.4

BRIDGE ID NUMBER: 79\$R0030003 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R003
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: ELVIS PRESLEY BLVD. COUNTY SEQUENCE: 1
CROSSING: BRANCH LOG MILE: 4.06

LOCATION. 2.1 WIN OF SK175	SUFFICIENCY RATING. 39.4
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.05369 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02489 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(AE) AH IMPER OF MAIN CRANC.	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: NOT APPLICABLE	(59) SUPERSTRUCTURE: N
(108) TYPE OF DECK. (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: NONE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 6
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: OTHER OR UNKNOWN
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1934	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1950	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN (42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
`	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: N
	(69) UNDERCLEARANCE RATING: N
(48) MAXIMUM SPAN LENGTH: 10.2 FT (49) TOTAL BRIDGE LENGTH: 21.0 FT	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 3.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 3.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 78.1 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 21 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$311,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$32,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$467,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 78.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 1/16/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



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1/16/2019

HS-20-44

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 79SR0030005 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: ELVIS PRESLEY BLVD. COUNTY SEQUENCE: 1 CROSSING: PAVED DITCH LOG MILE: 4.61 LOCATION: BROOKS RD. INTERSECTION SUFFICIENCY RATING: 62.9 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.06150 DEGREES (17a,b) LONGITUDE: 90.02342 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: - AGE AND SERVICE ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1931 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1965 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 27.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 27.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 79.7 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 113.8 FT **BRIDGE WIDENING WITH DECK REPAIR** (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 79.7 FT OR REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 79.7 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: (90) DATE OF LAST REGULAR INSPECTION: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): **NAVIGATION DATA** (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79SR0030007

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: ELVIS PRESLEY BLVD.

CROSSING: NONCONNAH CREEK

LOCATION: .1 M N OF 155

DENTIFICATION

N 35.06528 DEGREES (112) MEETS NBIS BRIDGE LENGTH:

IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.06528 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02258 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 3	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6 (59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: EPOXY COATED REINFORCING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1996	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 101.0 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 304.1 FT	(71) WATERWAY ADEQUACY: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 67.9 FT	
(52) BRIDGE OUT TO OUT WIDTH: 69.9 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 69.9 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 67.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 11/13/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

NO NAVIGATION CONTROL

N/A

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
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and its production pursuant to a public
document records request does not
waive the provisions of §409

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



COUNTY: SHELBY

ROUTE: SR003

LOG MILE: 5.04

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 79SR0030009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: ELVIS PRESLEY BLVD.

CROSSING: RAVINE

LOCATION: .1 M FM HERNANDO RD	SUFFICIENCY RATING: 74.8
IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.06747 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02194 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 4	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1934	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1961	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: OTHER	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 28.5 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 113.8 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 55.8 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 62.7 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.0 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 113.8 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$952,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$96,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$1,429,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 55.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 1/16/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: SR003

LOG MILE: 5.11

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 79SR0030011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: ELVIS PRESLEY BLVD.

CROSSING: OVERFLOW

LOCATION: .15 M FM CORPORATE RD	SUFFICIENCY RATING: 74.8
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: N 35.06858 DEGREES W 90.02178 DEGREES N/A N/A	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: YES NOT A NHS ROUTE URBAN MINOR ARTERIAL NO PARALLEL BRIDGE 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 4	———— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT B) TYPE MEMBRANE: NONE	(58) DECK: 6 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	— DESIGN LOAD AND WEIGHT POSTING —
AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: WATERWAY (28c) NUMBER OF LANES CARRIED BY BRIDGE:	(31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 28.5 FT (49) TOTAL BRIDGE LENGTH: 113.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 5
(51) BRIDGE CURB TO CURB WIDTH: 55.8 FT (52) BRIDGE OUT TO OUT WIDTH: 62.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 FT	RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 55.8 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: 113.8 FT (94) BRIDGE IMPROVEMENT COST: \$952,000.00 (95) ROADWAY IMPROVEMENT COST: \$96,000.00 (96) TOTAL PROJECT COST: \$1,429,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/16/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

NOT APPLICABLE

N/A

N/A

N/A

NO NAVIGATION CONTROL

PUBLICATION DATE 19-Mar-20

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA =

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N/A

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 79100550109 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003 FIPS CODE: 48000 SPECIAL CASE: 0

ROAD NAME: ELVIS PRESLEY BLVD. COUNTY SEQUENCE: 1 CROSSING: SR-3 / I-240 & RAMPS

LOG MILE: 5.28 LOCATION: EAST OF 1240 & 155 INT. SUFFICIENCY RATING: 73.5

LOCATION: EAST OF 1240 & 155 INT.	SUFFICIENCY RATING: 73.5
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.07111 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02111 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE	NOT BEEN DETERMINED
CONTINUOUS	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: 6
(46) NUMBER OF APPROACH SPANS: 2	(59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
,	(62) CULVERT CONDITION (IF APPLICABLE): N
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1958	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1998	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 8	(68) DECK GEOMETRY: 5
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 3
(48) MAXIMUM SPAN LENGTH: 78.1 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 268.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 5.9 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(50b) RIGHT SIDEWALK WIDTH: 5.9 FT	(113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 56.1 FT	RECOMMENDED IMPROVEMENTS ———
(52) BRIDGE OUT TO OUT WIDTH: 69.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 56.1 FT (33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 268 FT
(33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 4 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$2,827,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$283,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$4,241,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 56.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES —
(54b) MIN VERTICAL UNDERCLEARANCE: 16.17 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/16/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 8.53 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 5.91 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	
	PRODUCED PURSUANT TO

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79SR0030013 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: ELVIS PRESLEY BLVD. COUNTY SEQUENCE: 1
CROSSING: PAVED DITCH LOG MILE: 6.35
LOCATION: 1 MI N OF I-240S JCT. SUFFICIENCY RATING: 83.3

LOCATION: 1 MI N OF I-240S JCT.	SUFFICIENCY RATING: 83.3
IDENTIFICATION	- CLASSIFICATION
(16a,b) LATITUDE: N 35.08644 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.01828 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	(EQ) DECK.
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(FO) CLIDEDSTRUCTURE.
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: ASPHALI	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 8
B) TYPE MEMBRANE: NONE	(62) CHI VERT CONDITION (IE ARRI ICARI E):
C) TYPE PROTECTION: NONE	PEGION LOAD AND MEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1930	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	APPRAISAI ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:	(67) STRUCTURAL EVALUATION:
	_ (68) DECK GEOMETRY: 9
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 10.5 FT	(71) WATERWAY ADEQUACY
(49) TOTAL BRIDGE LENGTH: 22.6 FT	(72) APPROACH ROADWAY ALIGNMENT:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 69.9 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 87.9 F 1 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 69.9 F 1	(75) TYPE OF WORK. NOT ARRUGABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(7C) LENGTH OF PRINCE IMPROVEMENT.
(34) BRIDGE SKEW: 15 DEGREES	(04) PRIDGE IMPROVEMENT COST.
(35) BRIDGE FLARE: NO FLARE	(OE) DOADWAY IMPROVEMENT COST.
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(OC) TOTAL PROJECT COST.
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 69.9 FT	(07) VEAD OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAL	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAL	` '
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	· · ·
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	
NAVIGATION DATA	
(38) NAV CONTROL: NO NAVIGATION CONTROL	` '

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0030015 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: ELVIS PRESLEY BLVD. COUNTY SEQUENCE: 1 CROSSING: CNIC RR LOG MILE: 6.66 LOCATION: 2 M N OF I-240S JCT SUFFICIENCY RATING: 85.8 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: N 35.09092 DEGREES (17a,b) LONGITUDE: 90.01808 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** C) TYPE PROTECTION: - AGE AND SERVICE -

	AGE AND SERVICE
1934	(27) YEAR THE BRIDGE WAS BUILT:
1992	(106) YEAR THE BRIDGE WAS REHABILITATED:
-PEDESTRIAN	(42a) SERVICE ON BRIDGE: HIGHWAY-
RAILROAD	(42b) UNDER BRIDGE:
4	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
GEOMETRIC DATA	

48.9 FT	(48) MAXIMUM SPAN LENGTH:
147.3 FT	(49) TOTAL BRIDGE LENGTH:
5.9 FT	(50a) LEFT SIDEWALK WIDTH:
5.9 FT	(50b) RIGHT SIDEWALK WIDTH:
64 FT	(51) BRIDGE CURB TO CURB WIDTH:
78.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
64.3 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
38 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:

(520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA = (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

•	(112) MEETS HEIS BRIDGE EEROTT.	0	
3	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE		
4	(26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL		
4	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE		
Ξ	(102) TRAFFIC DIR: 2-WAY TRAFFIC		
	(103) TEMPORARY BRIDGE: NOT APPLICABLE		
	(110) NATIONAL TRUCK ROUTE: ON TRU	CK NETWORK	
	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICA NOT BEEN DETERMINE	_	
_	CONDITION RATINGS		
3	(58) DECK:	6	
) E	(59) SUPERSTRUCTURE:	6	
=	(60) SUBSTRUCTURE:	6	
=	(61) STREAM CHANNEL AND CHANNEL PROTECTION	l: N	
= =	(62) CULVERT CONDITION (IF APPLICABLE):	N	
- 3	DESIGN LOAD AND WEIGHT POSTI	NG ——	
	(31) DESIGN LOADING:	HS-20-44	
	WEIGHT POSTING (2 AXLE VEHICLES): ALL I	EGAL LOADS	
4	WEIGHT POSTING (3 OR MORE AXLES): ALL L	EGAL LOADS	
2	(70) BRIDGE POSTING CODE:	5	
1	(41) WT POSTING STATUS: OPEN		
) 4			
+ D	(67) STRUCTURAL EVALUATION:	6	
_	(68) DECK GEOMETRY:	7	
	(69) UNDERCLEARANCE RATING:	4	
Γ -	(71) WATERWAY ADEQUACY:	N	
Г -	(72) APPROACH ROADWAY ALIGNMENT:	8	
-	(36) TRAFFIC SAFETY FEATURES:	1000	
-	(113) SCOUR CONDITION RATING:	N	
Г Г	RECOMMENDED IMPROVEMENT	s 	
Г	(75) TYPE OF WORK: NOT APPLICABLE		
	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A	
3	(94) BRIDGE IMPROVEMENT COST:		
, E	(95) ROADWAY IMPROVEMENT COST:		
- 1	(96) TOTAL PROJECT COST:		
Г	(97) YEAR OF IMPROVEMENT COST ESTIMATE:		
E	INSPECTION DATES		
Г	(90) DATE OF LAST REGULAR INSPECTION:	1/17/2019	
=	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24	
Г	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A	
=	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N	
	· · · · · · · · · · · · · · · · · · ·		

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

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N/A

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0030017 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: ELVIS PRESLEY BLVD. COUNTY SEQUENCE: 1 CROSSING: CANE CREEK LOG MILE: 7.19 LOCATION: .16 M S OF PERSON JCT SUFFICIENCY RATING: 91.5 CLASSIFICATION = IDENTIFICATION (16a,b) LATITUDE: N 35.09864 DEGREES (17a,b) LONGITUDE: 90.01794 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT:	1934
(106) YEAR THE BRIDGE WAS REHABII	LITATED: 1991
(42a) SERVICE ON BRIDGE:	HIGHWAY-PEDESTRIAN
(42b) UNDER BRIDGE:	WATERWAY
(28a) NUMBER OF LANES CARRIED BY	BRIDGE: 4
(28b) NUMBER OF LANES UNDER THE	BRIDGE: 0
GEOMETRIC	DATA ————

28.9 FT	(48) MAXIMUM SPAN LENGTH:
87.3 FT	(49) TOTAL BRIDGE LENGTH:
5.9 FT	(50a) LEFT SIDEWALK WIDTH:
5.9 FT	(50b) RIGHT SIDEWALK WIDTH:
64 FT	(51) BRIDGE CURB TO CURB WIDTH:
78.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
63.6 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
30 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:

KESTIKIC HON	ANANCE OVER ND. 110	120) WITH VERTICAL CLL	(320)
64.0 FT	LEARANCE ON ROADWAY:	17) MIN HORIZONTAL CL	(47)
OR RAILROAD	NOT A HIGHWAY	54a) VERT UNDERCLR:	(54a)
T APPLICABLE	DERCLEARANCE: NO	54b) MIN VERTICAL UND	(54b)
OR RAILROAD	NOT A HIGHWAY	55a) HORZ UNDERCLR:	(55a)
T APPLICABLE	CLR ON RIGHT: NO	55b) MIN HORZ UNDERC	(55b)
T APPLICABLE	CLR ON LEFT: NO	66) MIN HORZ UNDERC	(56)

NAVIGATION DATA (38) NAV CONTROL

(38) NAV CONTROL: NO NAVIGATION CONTRO	
(39) NAVIGATION VERTICAL CLEAR	RANCE: N/A
(116) LIFT BRIDGE VERT CLEARANC	E: N/A
(40) NAVIGATION HORZ CLEARANC	CE: N/A

PUBLICATION DATE 19-Mar-20

CLASSIFICATION —		
(112) MEETS NBIS BRIDGE LENGTH:	YES	
(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE		
(26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL		
(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE	
(102) TRAFFIC DIR:	2-WAY TRAFFIC	
(103) TEMPORARY BRIDGE:	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK	
	SIGNIFICANCE HAS	
NOT BEEN DE		
——— CONDITION RATING	es ———	
(58) DECK:	5	
(59) SUPERSTRUCTURE:	6	
(60) SUBSTRUCTURE:	7	
(61) STREAM CHANNEL AND CHANNEL PRO		
(62) CULVERT CONDITION (IF APPLICABLE)): N	
—— DESIGN LOAD AND WEIGHT POSTING ———		
(31) DESIGN LOADING:	HS-20-44	
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS	
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS	
(70) BRIDGE POSTING CODE:	5	
(41) WT POSTING STATUS: OPEN		
(67) STRUCTURAL EVALUATION:	6	
(68) DECK GEOMETRY:	7	
(69) UNDERCLEARANCE RATING:	N	
(71) WATERWAY ADEQUACY:	6	
(72) APPROACH ROADWAY ALIGNMENT:	8	
(36) TRAFFIC SAFETY FEATURES:	1000	
(113) SCOUR CONDITION RATING:		

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

1/17/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

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306.4 FT

2019

24

N/A

N/A

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\$1,463,000.00

\$2,195,000.00

\$147,000.00

1/22/2019

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

BRIDGE ID NUMBER: 79102400015 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: UNION AVE. COUNTY SEQUENCE: 1 LOG MILE: 10.06 CROSSING: 1240 & RAMPS LOCATION: SR-3 / I-240 JCT. SUFFICIENCY RATING: 49.5 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.00433 DEGREES (17a,b) LONGITUDE: 90.02356 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: PREFORMED FABRIC DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1969 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 116.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 306.4 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 64 FT RECOMMENDED IMPROVEMENTS 78.1 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 80.1 FT NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 3 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 FT

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

15 78 FT

6.89 FT

3.94 FT

N/A

N/A

N/A

NOT APPLICABLE

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

6

5

5

Ν

Ν

5

5

4

Ν

8

Ν

0000

82.7 FT

2020

24

N/A

N/A

Ν

Ν

\$980,000.00

\$99,000.00

1/22/2019

\$1,471,000.00

HS-20-44

NHS ROUTE

COUNTY: SHELBY

ROUTE: SR003

BRIDGE ID NUMBER: 79SR0010005 BRIDGE OWNER: STATE OF TENNESSEE

> FIPS CODE: 48000 ROAD NAME: UNION AVE. CROSSING: SR-3 / SR-1

LOCATION: UNION OVER D. THOMAS BLVD

COUNTY SEQUENCE: 1 LOG MILE: 11.32 SUFFICIENCY RATING: 73.2

SPECIAL CASE: 0

IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.14111 DEGREES (17a,b) LONGITUDE: 90.04506 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1965 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 41.3 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 82.7 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 65.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 80.1 FT (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 65.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.44 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 2.95 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

Ν

Ν

Ν

7

5

5

Ν

N

6

8

8

0000

25.6 FT

2019

24

N/A

N/A

Ν

Ν

\$284.000.00

\$29,000.00

\$427,000.00

8/15/2019

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

BRIDGE ID NUMBER: 79SR0030023 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: N. THIRD ST. COUNTY SEQUENCE: 1 CROSSING: DRAINAGE DITCH LOG MILE: 12.73 LOCATION: .06 FM SR SR14 SUFFICIENCY RATING: 69.9 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.15733 DEGREES (17a,b) LONGITUDE: 90.04514 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1934 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 25.6 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 25.6 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 54.1 FT

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

BRIDGE ID NUMBER: 79SR0030025

FIPS CODE: 48000

BRIDGE OWNER: STATE OF TENNESSEE



COUNTY: SHELBY

ROUTE: SR003

SPECIAL CASE: 0

ROAD NAME: THOMAS ST. COUNTY SEQUENCE: 1 CROSSING: WOLF RIVER LOG MILE: 15.25 LOCATION: US-51 (SR-3) SUFFICIENCY RATING: 85.5 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.18872 DEGREES YFS (17a,b) LONGITUDE: 90.03511 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: 6 (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: 8 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 NONE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING • C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HL-93 AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2012 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: 7 ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: N (48) MAXIMUM SPAN LENGTH: 310.0 FT (71) WATERWAY ADEQUACY: 8 (49) TOTAL BRIDGE LENGTH: 1080.0 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: 1111 (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: 8 (51) BRIDGE CURB TO CURB WIDTH: 64 FT RECOMMENDED IMPROVEMENTS 76.1 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 11/13/2018 (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA = (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

PUBLICATION DATE 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:

BRIDGE ID NUMBER: 79SR0030027

BRIDGE OWNER: STATE OF TENNESSEE



COUNTY: SHELBY

ROUTE: SR003

FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: THOMAS ST. COUNTY SEQUENCE: 1 LOG MILE: 15.69 CROSSING: OVERFLOW LOCATION: .19 FM RP TO SR300 SUFFICIENCY RATING: 47.9 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.19511 DEGREES YFS (17a,b) LONGITUDE: 90.03486 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: 6 (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: 6 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: 5 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: PREFORMED FABRIC DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1934 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: 2 ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: N (48) MAXIMUM SPAN LENGTH: 100.1 FT (71) WATERWAY ADEQUACY: 6 (49) TOTAL BRIDGE LENGTH: 276.2 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: 0000 4.9 FT (50b) RIGHT SIDEWALK WIDTH: (113) SCOUR CONDITION RATING: 5 (51) BRIDGE CURB TO CURB WIDTH: 40 FT RECOMMENDED IMPROVEMENTS 51.8 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REPLACEMENT** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 308.7 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: \$4.445.000.00 (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: \$445,000.00 (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: \$6,668,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 1/16/2019 (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA = (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

PUBLICATION DATE 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:



YES

6

6

6

Ν

Ν

H-15-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

ON TRUCK NETWORK

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0030029 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: THOMAS ST. COUNTY SEQUENCE: 1 CROSSING: CNIC RAILROAD LOG MILE: 16.44 LOCATION: 0.45 MI. NORTH OF SR-300 SUFFICIENCY RATING: 56.1 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 35.20594 DEGREES (17a,b) LONGITUDE: 90.03333 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1934 WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN **APPRAISAL** (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:

100-	EART THE BRIDGE WAS BOILT.	(21)
2001	EAR THE BRIDGE WAS REHABILITATED:	(106)
Y-PEDESTRIAN	ERVICE ON BRIDGE: HIGHWAY-F	(42a)
RAILROAD	NDER BRIDGE:	(42b)
4	UMBER OF LANES CARRIED BY BRIDGE:	(28a)
0	UMBER OF LANES UNDER THE BRIDGE:	(28b)
	GEOMETRIC DATA	
63.6 FT	AXIMUM SPAN LENGTH:	(48) N
169.9 FT	TAL BRIDGE LENGTH:	(49) 1

BRIDGE LENGTH: 169.9 FT	(49)
SIDEWALK WIDTH: 0.0 FT	(50a
T SIDEWALK WIDTH: 0.0 FT	(50b
E CURB TO CURB WIDTH: 48.9 FT	(51)
E OUT TO OUT WIDTH: 52.5 FT	(52)
OACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT	(32)
E MEDIAN: NO MEDIAN	(33)
E SKEW: 54 DEGREES	(34)
E FLARE: NO FLARE	(35)
ERTICAL CLEARANCE OVER RD: NO RESTRICTION	(520
DRIZONTAL CLEARANCE ON ROADWAY: 49.9 FT	(47)
UNDERCLR: RAILROAD BENEATH BRIDGE	(54a
ERTICAL UNDERCLEARANCE: 20.67 FT	(54b
UNDERCLR: RAILROAD BENEATH BRIDGE	(55a
ORZ UNDERCLR ON RIGHT: 10.5 FT	(55b
ORZ UNDERCLR ON LEFT: NOT APPLICABLE	(56)
NAVIGATION DATA	

	MATION DATA	
(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

N/A and its production pursuant to a public **PUBLICATION DATE** document records request does not 19-Mar-20 waive the provisions of §409

6 2 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1100 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REPLACEMENT** (76) LENGTH OF BRIDGE IMPROVEMENT: 203.4 FT (94) BRIDGE IMPROVEMENT COST: \$2.382.000.00 (95) ROADWAY IMPROVEMENT COST: \$239,000.00 (96) TOTAL PROJECT COST: \$3,574,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/17/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409



YES

6

7

6

6

Ν

N/A

H-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

LEFT LANE BRIDGE

1-WAY TRAFFIC

NOT APPLICABLE

ON TRUCK NETWORK

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0030032 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: THOMAS ST. COUNTY SEQUENCE: 1 CROSSING: TODD CREEK LOG MILE: 18.63 LOCATION: .2 M S OF SR 388 SUFFICIENCY RATING: 91.0 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.23372 DEGREES (17a,b) LONGITUDE: 90.01619 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1956 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA

28.5 FT

57.1 FT

0.0 FT

0.0 FT

31.8 FT 43 FT

31.8 FT

NO MEDIAN

0 DEGREES

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

NO FLARE

31.8 FT

N/A

N/A

N/A

	(70) BRIDGE POSTING CODE:
	(41) WT POSTING STATUS: OPEN
6	(67) STRUCTURAL EVALUATION:
4	(68) DECK GEOMETRY:
N	(69) UNDERCLEARANCE RATING:
5	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
0001	(36) TRAFFIC SAFETY FEATURES:
ŧ	(113) SCOUR CONDITION RATING:
	RECOMMENDED IMPROVEMENTS
	(75) TYPE OF WORK: NOT APPLICABLE

(76) LENGTH OF BRIDGE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST:

	` '
	(95) ROADWAY IMPROVEMENT COST:
	(96) TOTAL PROJECT COST:
	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
	INSPECTION DATES
1/28/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
1	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PUBLICATION DATE 19-Mar-20

NAVIGATION DATA =

(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 79SR0030031 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: THOMAS ST. COUNTY SEQUENCE: 1
CROSSING: TODD CREEK LOG MILE: 18.63
LOCATION: .2 M S OF SR388 SUFFICIENCY RATING: 93.1

IDENTIFICATION ————	CLASSIFICATION —
(16a,b) LATITUDE: N 35.23364 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.01606 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1933	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL —————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 7
	(69) UNDERCLEARANCE RATING: N
(48) MAXIMUM SPAN LENGTH: 28.5 FT	(71) WATERWAY ADEQUACY: 5
(49) TOTAL BRIDGE LENGTH: 58.4 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 5
(51) BRIDGE CURB TO CURB WIDTH: 38.1 FT (52) BRIDGE OUT TO OUT WIDTH: 43 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 1/28/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

BRIDGE ID NUMBER: 79SR0030033



YES

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5

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N

6

8

8

0000

56.4 FT

2019

24

N/A

N/A

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\$922,000.00

\$93,000.00

1/16/2019

\$1,384,000.00

NHS ROUTE

COUNTY: SHELBY

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: THOMAS ST. COUNTY SEQUENCE: 1 LOG MILE: 18.88 CROSSING: BRANCH LOCATION: SR-3 & SR-388 JCT SUFFICIENCY RATING: 45.7 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.23664 DEGREES (17a,b) LONGITUDE: 90.01342 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: OTHER OR UNKNOWN AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1960 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 14.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 34.4 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REPLACEMENT** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 100.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 45 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 327.8 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:



YES

7

6

6

7

6

8

N

6

8

8

N/A

1/28/2019

24

N/A

1001

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

1-WAY TRAFFIC

NOT APPLICABLE

BRIDGE ID NUMBER: 79SR0030035 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: THOMAS ST. COUNTY SEQUENCE: 1 LOG MILE: 20.35 CROSSING: OVERFLOW LOCATION: 1.5 MI N OF SR388 JCT SUFFICIENCY RATING: 98.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.25394 DEGREES (17a,b) LONGITUDE: 89.99869 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 19 (58) DECK: (46) NUMBER OF APPROACH SPANS: O (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1933 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1990 (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 28.5 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 542.6 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.7 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

42.0 FT

N/A

N/A

N/A

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

(92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(90) DATE OF LAST REGULAR INSPECTION:

INSPECTION DATES

PUBLICATION DATE 19-Mar-20

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA =

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



YES

6

7

6

7

Ν

6

8

N

8

8

8

N/A

1/28/2019

24

N/A

N/A

Ν

Ν

1001

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR0030036 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: THOMAS ST. COUNTY SEQUENCE: 1 LOG MILE: 20.35 CROSSING: OVERFLOW LOCATION: .66 M FM FAU 2819 SUFFICIENCY RATING: 98.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.25403 DEGREES (17a,b) LONGITUDE: 89.99881 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 19 (58) DECK: (46) NUMBER OF APPROACH SPANS: O (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1957 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1990 (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 28.5 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 543.6 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.7 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



YES

6

6

5

5

Ν

5

8

N

8

8

8

N/A

11/19/2018

11/2017

24

Y60

N/A

Ν

1001

HS-20-44

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 79SR0030038 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: THOMAS ST. COUNTY SEQUENCE: 1 CROSSING: LOOSAHATCHIE RIVER LOG MILE: 20.79 LOCATION: 1.21 M FM FITE RD SUFFICIENCY RATING: 76.6 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.25925 DEGREES (17a,b) LONGITUDE: 89.99428 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: CONCRETE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 5 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1956 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1989 (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 75.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 329.4 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS):

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(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA =

NO NAVIGATION CONTROL

N/A

N/A

N/A



BRIDGE ID NUMBER: 79SR0030037 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: THOMAS ST. COUNTY SEQUENCE: 1 CROSSING: LOOSAHATCHIE RIVER LOG MILE: 20.79 LOCATION: 2.0 MI N OF SR388 JCT SUFFICIENCY RATING: 86.7 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.25972 DEGREES (17a,b) LONGITUDE: w 89.99411 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A

6

n

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS:

CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

 AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1993 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 73.5 FT (49) TOTAL BRIDGE LENGTH: 329.4 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 39.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

YES **NHS ROUTE URBAN PRINCIPAL ARTERIAL** (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER

 CONDITION RATINGS (58) DECK: 6 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/19/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 11/2017 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

6

3

N

8

8

8

0001

COUNTY: SHELBY

ROUTE: SR003

LOG MILE: 27.08

BRIDGE ID NUMBER: 79SR0030042

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: US-51 CROSSING: BRANCH

LOCATION: .1 M S OF SR385

CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 77.7

SPECIAL CASE: 0

(16a,b) LATITUDE: Ν 35.32939 DEGREES (17a,b) LONGITUDE: 89.92308 DEGREES

IDENTIFICATION

(98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL**

(101) PARALLEL BRIDGE: **LEFT LANE BRIDGE**

(102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

CONDITION RATINGS

NOT BEEN DETERMINED

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 6 (46) NUMBER OF APPROACH SPANS: n CONCRETE CAST-IN-PLACE (107) TYPE OF DECK:

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

(58) DECK: 6 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

APPRAISAL

- AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1960 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (31) DESIGN LOADING: HS-20-44 ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

(67) STRUCTURAL EVALUATION:

(69) UNDERCLEARANCE RATING:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(72) APPROACH ROADWAY ALIGNMENT:

(71) WATERWAY ADEQUACY:

(68) DECK GEOMETRY:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 28.5 FT (49) TOTAL BRIDGE LENGTH: 170.9 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT 34.4 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES

(35) BRIDGE FLARE: **NO FLARE**

NO RESTRICTION (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT

(54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

INSPECTION DATES

N/A

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

RECOMMENDED IMPROVEMENTS

BRIDGE WIDENING (NO DECK REPAIRS (75) TYPE OF WORK: NEEDED)

(76) LENGTH OF BRIDGE IMPROVEMENT: 170.9 FT (94) BRIDGE IMPROVEMENT COST: \$187,000.00 (95) ROADWAY IMPROVEMENT COST: \$19,000.00 (96) TOTAL PROJECT COST: \$281,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

NAVIGATION DATA NO NAVIGATION CONTROL

(38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE 19-Mar-20

(90) DATE OF LAST REGULAR INSPECTION: 1/17/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

BRIDGE ID NUMBER: 79SR0030044

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 49060 ROAD NAME: US-51 CROSSING: BIG CREEK LOCATION: .2 M N OF SR385

COUNTY: SHELBY ROUTE: SR003 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 27.55

CLASSIFICATION =

(16a,b) LATITUDE: Ν 35.33442 DEGREES (17a,b) LONGITUDE: 89.91772 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

IDENTIFICATION

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: CONCRETE

(45) NUMBER OF MAIN SPANS:

C) TYPE PROTECTION:

(46) NUMBER OF APPROACH SPANS: 5 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE

AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1960 (106) YEAR THE BRIDGE WAS REHABILITATED: 1974 **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: n

52.5 FT	(48) MAXIMUM SPAN LENGTH:
195.5 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
42 FT	(51) BRIDGE CURB TO CURB WIDTH:
44 FT	(52) BRIDGE OUT TO OUT WIDTH:
41.3 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(22) DDIDCE MEDIANI.

GEOMETRIC DATA

(33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE:

(112) MEETS NBIS BRIDGE LENGTH:

(104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL**

SUFFICIENCY RATING: 97.5

(101) PARALLEL BRIDGE: **LEFT LANE BRIDGE**

(102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CUI VERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

1

NONE

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 7

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/28/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

6

7

7

6

Ν

7

8

N

6

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0001

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

1-WAY TRAFFIC

NOT APPLICABLE

BRIDGE ID NUMBER: 79SR0030043 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003 FIPS CODE: 49060 SPECIAL CASE: 0 ROAD NAME: US-51 COUNTY SEQUENCE: 1 CROSSING: BIG CREEK LOG MILE: 27.55 LOCATION: .2 M N OF SR385 SUFFICIENCY RATING: 96.3 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 35.33431 DEGREES Ν (17a,b) LONGITUDE: 89.91747 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1974 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN **WATERWAY** (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 75.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 224.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 39.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 35 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

N/A

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	1/17/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

(40) NAVIGATION HORZ CLEARANCE: N/A **PUBLICATION DATE**

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

42.0 FT

N/A

N/A

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA =

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

PRODUCED PURSUANT TO



BRIDGE ID NUMBER: 79SR0030045 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: JEFFERSON DAVIS HWY. COUNTY SEQUENCE: 1 CROSSING: NORTH FORK CREEK LOG MILE: 30.31 LOCATION: 2 M N OF SR205 SUFFICIENCY RATING: 69.6

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IDENTIFICATION —————	
(16a,b) LATITUDE: N 35.36578 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.88767 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL EXPRESSWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	———— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: NOT APPLICABLE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 5
C) TYPE PROTECTION: NOT APPLICABLE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1933 (106) YEAR THE BRIDGE WAS REHABILITATED: 1973	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: N
(48) MAXIMUM SPAN LENGTH: 13.8 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 44.6 FT	(71) WATERWAY ADEQUACY: 5
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0001
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 85.6 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 44.6 FT
(34) BRIDGE SKEW: 30 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$412,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$42,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$619,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 1/17/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
	(OOK) LINDEDWATED INCO EDECLIENCY (MONTHS).
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
• •	• • • • • • • • • • • • • • • • • • • •

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79SR0030051 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: JEFFERSON DAVIS HWY. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 30.52 LOCATION: NEAR MEMPHIS SUFFICIENCY RATING: 80.8 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.36808 DEGREES (17a,b) LONGITUDE: 89.88533 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

11.5 FT

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE NOT APPLICABLE** C) TYPE PROTECTION:

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1968 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 22.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 82.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 41.0 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

YES **NHS ROUTE RURAL EXPRESSWAY NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE):

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/17/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



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8/15/2019

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HS-20-44

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 79SR0037047 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR003 FIPS CODE: 48000 SPECIAL CASE: 7 ROAD NAME: N. SECOND ST. COUNTY SEQUENCE: 1 CROSSING: SR3 SB / PAVED DITCH LOG MILE: 0.52 LOCATION: DOWNTOWN MEMPHIS SUFFICIENCY RATING: 95.6 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.15775 DEGREES (17a,b) LONGITUDE: 90.04636 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1983 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 12.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 26.6 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA =

NO NAVIGATION CONTROL

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0040001 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR004 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: LAMAR AVE. COUNTY SEQUENCE: 1 CROSSING: CAPELVILLE CREEK LOG MILE: 1.83 LOCATION: 1.8 MI N OF MISS ST LINE SUFFICIENCY RATING: 78.7 IDENTIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.01744 DEGREES (17a,b) LONGITUDE: 89.89539 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1977 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY**

(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 12.1 FT

(49) TOTAL BRIDGE LENGTH: 24.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 63.0 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 33.1 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

 CLASSIFICATION YES **NHS ROUTE URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING OTHER OR UNKNOWN **ALL LEGAL LOADS** ALL LEGAL LOADS **APPRAISAL** (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 24.9 FT (94) BRIDGE IMPROVEMENT COST: \$253,000.00 (95) ROADWAY IMPROVEMENT COST: \$26,000.00 (96) TOTAL PROJECT COST: \$380,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/22/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N/A

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YES

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HS-20-44

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 79SR0040004 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR004 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: LAMAR AVE. COUNTY SEQUENCE: 1 CROSSING: JOHNS CREEK LOG MILE: 2.23 LOCATION: IN MEMPHIS SUFFICIENCY RATING: 93.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.02214 DEGREES (17a,b) LONGITUDE: 89.89964 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: PREFORMED FABRIC DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE * WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1975 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 48.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 113.8 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 37.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION:

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

NOT APPLICABLE

NOT APPLICABLE

N/A

N/A

N/A

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(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA =

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79SR0040003 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR004 SPECIAL CASE: 0 FIPS CODE: 48000 ROAD NAME: LAMAR AVE. COUNTY SEQUENCE: 1 CROSSING: JOHNS CREEK LOG MILE: 2.23 LOCATION: .14 M FM SR175 SUFFICIENCY RATING: 64.6

EGO/MIGN. 114 III GIMTO	CONTROLLATION TO COMMON CONTROL
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.02231 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.89944 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NILIMPED OF MAIN SPANS:	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 5 (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 4
(108) TYPE OF BECK. CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF WEARING SURFACE AND DECK PROTECTION. A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1929	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 2019	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	APPRAISAL (67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 4
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 24.6 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 24.6 FT (49) TOTAL BRIDGE LENGTH: 122.4 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 35.4 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 35.4 FT (52) BRIDGE OUT TO OUT WIDTH: 37.4 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 35.4 FT (52) BRIDGE OUT TO OUT WIDTH: 37.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 32.2 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 5 RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 24.6 FT 122.4 FT 123.4 FT 124.6 FT 125.4 FT 125.4 FT 125.5 BRIDGE OUT TO OUT WIDTH: 125.6 TO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: 5 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 35.4 FT (52) BRIDGE OUT TO OUT WIDTH: 37.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 32.2 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.4 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.4 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: TRECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/22/2019
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.4 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A PPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN VERTICAL UNDERCLEARANCE: NOT A PPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

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YES

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N/A

1/22/2019

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N/A

N/A

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HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR0040027 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR004 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: LAMAR AVE. COUNTY SEQUENCE: 1 CROSSING: TENMILE CREEK LOG MILE: 3.87 LOCATION: NEAR PERKINS RD JCT SUFFICIENCY RATING: 94.9 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.03942 DEGREES (17a,b) LONGITUDE: 89.91889 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1981 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 12.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 33.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 26.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 10 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 30.2 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0040007 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR004 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: LAMAR AVE. COUNTY SEQUENCE: 1 CROSSING: TENMILE CREEK LOG MILE: 3.87 LOCATION: 4 MI N OF DESOTO SUFFICIENCY RATING: 67.7 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.03997 DEGREES (17a,b) LONGITUDE: 89.91822 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: **NOT APPLICABLE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: - AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) VEAD THE DDIDGE MAS DITH TO 1975 WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN **APPRAISAL** (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:

19/5	(21) YEAR THE BRIDGE WAS BUILT.
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
4	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
10.5 FT	(48) MAXIMUM SPAN LENGTH:
27.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 81.0 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 17 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 43.0 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

YES **NHS ROUTE URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 5 Ν N 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 27.9 FT (94) BRIDGE IMPROVEMENT COST: \$278,000.00 (95) ROADWAY IMPROVEMENT COST: \$28,000.00 (96) TOTAL PROJECT COST: \$418,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/22/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0040009 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR004 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: LAMAR AVE. COUNTY SEQUENCE: 1 CROSSING: BNSF RAILROAD LOG MILE: 4.13 LOCATION: 1 MI E OF SR176 JCT SUFFICIENCY RATING: 93.1 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.04356 DEGREES (17a,b) LONGITUDE: 89.91956 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1975 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **RAILROAD APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2

NOT APPLICABLE

N/A

(28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA 108.6 FT

(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 285.4 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT 44 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 39.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 63.0 FT **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 23.33 FT (55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 15.09 FT (56) MIN HORZ UNDERCLR ON LEFT:

NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE 19-Mar-20

YES **NHS ROUTE URBAN PRINCIPAL ARTERIAL RIGHT LANE BRIDGE** 1-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 7 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/24/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

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N/A

N/A

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YES

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N/A

1/24/2019

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N/A

N/A

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1001

HS-20-44

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 79SR0040010 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR004 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: LAMAR AVE. COUNTY SEQUENCE: 1 CROSSING: BNSF RAILROAD LOG MILE: 4.14 LOCATION: 1 MI E OF SR176 JCT SUFFICIENCY RATING: 92.1 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.04381 DEGREES (17a,b) LONGITUDE: 89.91975 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1975 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **RAILROAD APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 108.6 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 285.4 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 39.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 45 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 21.82 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 15.42 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE**

NOT APPLICABLE

N/A

N/A

N/A

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(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA



YES

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27.2 FT

2019

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N/A

N/A

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\$353,000.00

\$36,000.00

\$530,000.00

1/28/2019

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR0040011 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR004 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: LAMAR AVE. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 5.30 LOCATION: 1.6 M S OF I240 SUFFICIENCY RATING: 77.7 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.05672 DEGREES (17a,b) LONGITUDE: 89.93189 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1965 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 12.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 27.2 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 80.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 88.9 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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6

4

5

N

6

8

3

1001

294 FT

2019

24

Y60

N/A

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\$3.984.000.00

\$5,977,000.00

\$399,000.00

11/27/2018

11/2017

HS-20-44

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 79SR0040015 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR004 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: LAMAR AVE. COUNTY SEQUENCE: 1 CROSSING: NONCONNAH CREEK LOG MILE: 7.18 LOCATION: IN MEMPHIS CITY LIMITS SUFFICIENCY RATING: 55.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.07772 DEGREES (17a,b) LONGITUDE: 89.95242 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1961 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 73.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 294.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 79.7 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 95.1 FT (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 79.7 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES. FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 93.8 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS):

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(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA =

NO NAVIGATION CONTROL

N/A

N/A

N/A



YES

6

7

7

Ν

Ν

7

9

6

Ν

8

Ν

N/A

1/28/2019

24

N/A

N/A

Ν

Ν

1001

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79102400093 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR004 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: LAMAR AVE. COUNTY SEQUENCE: 1 CROSSING: SR-4 RAMP / I-240 LOG MILE: 7.39 LOCATION: IN MEMPHIS SUFFICIENCY RATING: 87.4 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.08061 DEGREES (17a,b) LONGITUDE: 89.95294 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1985 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 114.5 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 389.4 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT RECOMMENDED IMPROVEMENTS 32.2 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 31.8 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 5 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.09 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR):

8.86 FT

N/A

N/A

N/A

NOT APPLICABLE

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(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA =



BRIDGE ID NUMBER: 79102400095 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR004 SPECIAL CASE: 0 FIPS CODE: 48000

ROAD NAME: LAMAR AVE. CROSSING: 1240 FR & WR & RAMP

- CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 83.0

LOG MILE: 7.40

YES	(112) MEETS NBIS BRIDGE LENGTH:	35.08006 DEGREES	N	(16a,b) LATITUDE:
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:	89.95503 DEGREES	W	(17a,b) LONGITUDE:
URBAN PRINCIPAL ARTERIAL	(26) FUNCTIONAL CLASS:	N/A	E:	(98a) BORDER BRIDGE STATE CODE:
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:	N/A		(98b) PERCENT SHARE:
2-WAY TRAFFIC	(102) TRAFFIC DIR:	NOT APPLICABLE		(99) BORDER BRIDGE NUMBER:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:	-DIAI	DMAT	BRINGE TYPE AND M

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS -

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CUI VERT CONDITION (IF APPLICABLE).	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5
(44) ME DOOTING STATUS	

(41) WT POSTING STATUS: **OPEN**

ΔΡΡΡΔΙSΔΙ

	APPRAISAL
5	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
5	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1001	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	NOT APPLICABLE	
(76)	LENGTH OF BRIDG	SE IMPROVEMENT:	N/A

- (94) BRIDGE IMPROVEMENT COST:
- (95) ROADWAY IMPROVEMENT COST:
- (96) TOTAL PROJECT COST:
- (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

1/28/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

	P	RAM	CROSSING: 1240 EB & WB &
LOCATION: SR4 / I240			
		ION	IDENTIFICAT
DEGREES DEGREES N/A N/A		N W	(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE:
PLICABLE	NOT A		(99) BORDER BRIDGE NUMBER:
FLICABLE			
s	оитімиои	TE C	(43a) MAIN SPAN MATERIAL: CONCRI (44a) APPR SPAN MATERIAL: NOT AP
			(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AN
ONCRETE NONE NFORCING			A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: EPC
		VICE	AGE AND SER
1983 N/A DESTRIAN HIGHWAY			(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABII (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE:
5			(28a) NUMBER OF LANES CARRIED BY
8			(28b) NUMBER OF LANES UNDER THE
	\ —	DATA	GEOMETRIC
101.0 FT			(48) MAXIMUM SPAN LENGTH:
354.3 FT			(49) TOTAL BRIDGE LENGTH:
5.9 FT			(50a) LEFT SIDEWALK WIDTH:
5.9 FT 91.9 FT			(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH:
91.9 FT			(52) BRIDGE OUT TO OUT WIDTH:
91.9 FT	ГШ·	י איו	(32) APPROACH ROADWAY (W/ SHLDS
BARRIER			
DEGREES		,	(34) BRIDGE SKEW:
S, FLARED			(35) BRIDGE FLARE:
STRICTION		R RD:	(520) MIN VERTICAL CLEARANCE OVE
91.9 FT			(47) MIN HORIZONTAL CLEARANCE ON
TH BRIDGE			,
16.4 FT		E:	(54b) MIN VERTICAL UNDERCLEARANG
TH BRIDGE	AY BENEA		i i
17.06 FT			(55b) MIN HORZ UNDERCLR ON RIGHT
8.53 FT			(56) MIN HORZ UNDERCLR ON LEFT:
	. —	DATA	NAVIGATION
PLICABLE	NOT AF		(38) NAV CONTROL:
			(39) NAVIGATION VERTICAL CLEARAN
N/A		ICE:	
N/A N/A N/A		ICE:	(116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE 19-Mar-20



BRIDGE ID NUMBER: 79I02400096 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR004
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: LAMAR AVE. COUNTY SEQUENCE: 1
CROSSING: RAMPS FROM I-240 & SR-4

LOCATION: SR4 / I240 SUFFICIENCY RATING: 78.0

LOCATION: SR4/1240	SUFFICIENCY RATING: 78.0
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.08100 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.95625 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(AE) NI IMPER OF MAIN SPANS.	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1960 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
` '	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN (42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 3	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
	(69) UNDERCLEARANCE RATING: 3
(48) MAXIMUM SPAN LENGTH: 79.7 FT (49) TOTAL BRIDGE LENGTH: 167.3 FT	(71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 167.3 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 5.9 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(51) BRIDGE CURB TO CURB WIDTH: 67.9 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 82 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 67.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: 167.3 FT
(34) BRIDGE SKEW: 13 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$2,236,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$224,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$3,355,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 67.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.6 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/28/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 1.97 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 5.91 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79SR0040017

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: LAMAR AVE.

CROSSING: CHEROKEE CREEK

LOCATION: 2.3 M S OF SR277

SUFFICIENCY RATING: 80.2

	SUFFICIENCY RATING: 80.2
IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.08142 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.95703 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(AE) NILIMPED OF MAIN CDANC.	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: NOT APPLICABLE	(59) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE:
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 6
C) TYPE PROTECTION: NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1960	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BEHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: N
(48) MAXIMUM SPAN LENGTH: 11.2 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 26.6 FT	(71) WATERWAY ADEQUACY: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: NO MEDIAN	
(33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 25 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(34) BRIDGE SKEW: 25 DEGREES	(94) BRIDGE IMPROVEMENT COST:(95) ROADWAY IMPROVEMENT COST:
(34) BRIDGE SKEW: 25 DEGREES (35) BRIDGE FLARE: NO FLARE	
(34) BRIDGE SKEW: 25 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(95) ROADWAY IMPROVEMENT COST:
(34) BRIDGE SKEW: 25 DEGREES (35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(34) BRIDGE SKEW: 25 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 FT	(95) ROADWAY IMPROVEMENT COST:(96) TOTAL PROJECT COST:(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/28/2019
(34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A HIGHWAY OR RAILROAD	(95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A PPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

6

7

6

Ν

Ν

6

7

4

Ν

Ν

N/A

1/28/2019

24

N/A

N/A

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Ν

0111

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR0040033 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR004 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: LAMAR AVE. COUNTY SEQUENCE: 1 CROSSING: SR 4 (LAMAR AVE) LOG MILE: 12.67 LOCATION: NEAR 1240 / SR 4 JCT SUFFICIENCY RATING: 92.9 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.13053 DEGREES (17a,b) LONGITUDE: w 90.02361 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1968 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 95.5 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 201.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 25.6 FT RECOMMENDED IMPROVEMENTS 27.6 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 32 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.6 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.75 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 5 91 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79\$R0140001 COUNTY: \$HELBY
BRIDGE OWNER: \$TATE OF TENNESSEE ROUTE: \$R014
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: \$THIRD ST. COUNTY SEQUENCE: 1
CROSSING: HORN LAKE CREEK LOG MILE: 0.58

CROSSING: HORN LAKE CREEK LOG MILE: 0.58

LOCATION: 0.5 MI N OF MISS LINE SUFFICIENCY RATING: 54.1

LOCATION: 0.5 MI N OF MISS LINE	SUFFICIENCY RATING: 54.1		
IDENTIFICATION	CLASSIFICATION —		
(16a,b) LATITUDE: N 34.99911 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES		
(17a,b) LONGITUDE: W 90.11886 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE		
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL		
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE		
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC		
	(102) TOWN TO BIRC. (103) TEMPORARY BRIDGE: NOT APPLICABLE		
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK		
(43a) MAIN SPAN MATERIAL: CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS		
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED		
(45) NILIMPED OF MAIN ORANG	CONDITION RATINGS		
(45) NUMBER OF MAIN SPANS: 7	(58) DECK: 6		
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 6		
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 7		
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5		
A) TYPE OF SURFACE: ASPHALT	(62) CULVERT CONDITION (IF APPLICABLE):		
B) TYPE MEMBRANE: NONE	DESIGN LOAD AND WEIGHT POSTING		
C) TYPE PROTECTION: NONE			
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44		
(27) YEAR THE BRIDGE WAS BUILT: 1928	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS		
(106) YEAR THE BRIDGE WAS REHABILITATED: 1963	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS		
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5		
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4			
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5		
GEOMETRIC DATA	(68) DECK GEOMETRY: 2		
(48) MAXIMUM SPAN LENGTH: 43.0 FT	(69) UNDERCLEARANCE RATING:		
(49) TOTAL BRIDGE LENGTH: 213.9 FT	(71) WATERWAY ADEQUACY: 7		
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8		
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0001		
(51) BRIDGE CURB TO CURB WIDTH: 47.9 FT	(113) SCOUR CONDITION RATING: 3		
(52) BRIDGE OUT TO OUT WIDTH: 54.5 FT	RECOMMENDED IMPROVEMENTS		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)		
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 213.9 FT		
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$412,000.00		
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$42,000.00		
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$619,000.00		
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019		
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES		
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 1/22/2019		
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24		
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A		
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N		
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A		
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):		
(39) NAVIGATION VERTICAL CLEARANCE: N/A	<u>` ` </u>		
	PRODUCED PURSUANT TO		

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:

BRIDGE ID NUMBER: 79SR0140003



YES

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N/A

1/22/2019

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N/A

N/A

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HS-20-44

NHS ROUTE

2-WAY TRAFFIC

COUNTY: SHELBY

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: S. THIRD ST. COUNTY SEQUENCE: 1 CROSSING: CYPRESS CREEK LOG MILE: 4.27 LOCATION: 1.2 M N OF SR175 SUFFICIENCY RATING: 81.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.03572 DEGREES (17a,b) LONGITUDE: 90.07250 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1929 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1989 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 7 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 20.3 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 61.4 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 87.9 FT RECOMMENDED IMPROVEMENTS 102 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 87.9 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



YES

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HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

RIGHT LANE BRIDGE

1-WAY TRAFFIC

NOT APPLICABLE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0140005 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: S. THIRD ST. COUNTY SEQUENCE: 1 CROSSING: CNIC RR & NONCONNAH CR LOG MILE: 7.13 LOCATION: 0.5 MI S OF I-55 JCT SUFFICIENCY RATING: 62.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 35.07433 DEGREES (17a,b) LONGITUDE: 90.05781 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 9 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: PREFORMED FABRIC DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE * WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1964 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **WEIGHT POSTED RAILROAD-WATERWAY** (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 128.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 745.4 FT (72) APPROACH ROADWAY ALIGNMENT: 3.9 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES:

0.0 FT

40 FT

49.5 FT

42.0 FT

NO MEDIAN

NO FLARE

41.3 FT

23 13 FT

44.62 FT

N/A

N/A

N/A

20 DEGREES

NO RESTRICTION

NOT APPLICABLE

RAILROAD BENEATH BRIDGE

RAILROAD BENEATH BRIDGE

NO NAVIGATION CONTROL

(113) SCOUR CONDITION RATING:

 RECOMMENDED IMPROVEMENTS **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: NEEDED)

(76) LENGTH OF BRIDGE IMPROVEMENT: 745.4 FT (94) BRIDGE IMPROVEMENT COST: \$1,073,000.00 (95) ROADWAY IMPROVEMENT COST: \$108,000.00 (96) TOTAL PROJECT COST: \$1,610,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	11/27/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	11/2017
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	Y60
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

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(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA =

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:



COUNTY: SHELBY ROUTE: SR014

BRIDGE ID NUMBER: 79SR0140006 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: S. THIRD ST.

CROSSING: IC RR & NONCONNAH CREEK

IDENTIFICATION

LOCATION: 0.3 MI S OF 155 JCT

CLASSIFICATION =

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 12.4

SPECIAL CASE: 0

LOG MILE: 7.13

Y	(112) MEETS NBIS BRIDGE LENGTH:	35.07442 DEGREES	N	(16a,b) LATITUDE:
NHS ROU	(104) NATIONAL HIGHWAY SYSTEM:	90.05797 DEGREES	W	(17a,b) LONGITUDE:
URBAN PRINCIPAL ARTERI	(26) FUNCTIONAL CLASS:	N/A		(98a) BORDER BRIDGE STATE CODE:
LEFT LANE BRID	(101) PARALLEL BRIDGE:	N/A		(98b) PERCENT SHARE:
1.WAY TRAFF	(102) TRAFFIC DIR-	NOT APPLICABLE		(99) BORDER BRIDGE NUMBER:

(103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL (44a) APPR SPAN MATERIAL: CONCRETE

(45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: 16 **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: PREFORMED FABRIC

NONE C) TYPE PROTECTION:

AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT:

(106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN**

RAILROAD-WATERWAY (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3

(28b) NUMBER OF LANES UNDER THE BRIDGE: 0

── GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: 141.7 FT (49) TOTAL BRIDGE LENGTH: 787.4 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 40 FT (52) BRIDGE OUT TO OUT WIDTH: 52.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES

(35) BRIDGE FLARE: NO FLARE

(520) MIN VERTICAL CLEARANCE OVER RD: 13.52 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 41.0 FT

RAILROAD BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 21.16 FT

(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 53.15 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

- NAVIGATION DATA -

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

YES UTE RIAL DGE 1-WAY TRAFFIC (102) TRAFFIC DIR: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	3
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	Ν

DESIGN LOAD AND WEIGHT POSTING =

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL	
(67) STRUCTURAL EVALUATION:	3
(68) DECK GEOMETRY:	3
(69) UNDERCLEARANCE RATING:	5
(71) WATERWAY ADEQUACY:	5
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	5

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BRIDGE REPLACEMENT

(76) LENGTH OF BRIDGE IMPROVEMENT: 787.4 FT (94) BRIDGE IMPROVEMENT COST: \$10.557.000.00 (95) ROADWAY IMPROVEMENT COST: \$1,056,000.00 (96) TOTAL PROJECT COST: \$15,836,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/27/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 11/2017 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): 1 (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

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\$357.000.00

\$36,000.00

\$536,000.00

1/22/2019

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR0140055 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: S. THIRD ST. COUNTY SEQUENCE: 1 CROSSING: PAVED DITCH LOG MILE: 7.35 LOCATION: 0.1 MI S OF I-55 JCT SUFFICIENCY RATING: 56.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.07778 DEGREES (17a,b) LONGITUDE: w 90.05694 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1978 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 9.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 22.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 86.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.7 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79I00550057 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: S. THIRD ST. COUNTY SEQUENCE: 1
CROSSING: SR-14 / I-55 LOG MILE: 7.46

LOCATION: 2 MI WEST OF 1240 JCT SUFFICIENCY RATING: 48.6

LOCATION: 2 MI WEST OF 1240 JCT SUFFICIENCY RATING: 48.6	
IDENTIFICATION	
(16a,b) LATITUDE: N 35.07906 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.05717 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 4	———— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 4
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE —	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1964 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION: 4
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 57.7 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 192.3 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 5.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 5.9 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 80.1 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 94.5 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 80.1 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: 192.3 FT
(34) BRIDGE SKEW: 26 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$2,713,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$272,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$4,070,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 80.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.17 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/22/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 17.06 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 5.91 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
1291 NOVE CONTIDENT	(OO -) ODEOLAL INOD EDEOLIENOV (MONTHO)
(38) NAV CONTROL: NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79\$R0140009 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R014
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: S. THIRD ST. COUNTY SEQUENCE: 1
CROSSING: INDUSTRIAL AVE & CNIC RR LOG MILE: 7.67

LOCATION: .2 MI N OF I55 JCT SUFFICIENCY RATING: 62.1

LOCATION: .2 MI N OF 155 JCT	SUFFICIENCY RATING: 62.1
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.08208 DEGREES (17a,b) LONGITUDE: W 90.05706 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6 (59) SUPERSTRUCTURE: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N
B) TYPE MEMBRANE: NONE	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1929	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1965	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: (44) MT POSTING STATUS: WEIGHT POSTER
(42b) UNDER BRIDGE: HIGHWAY-RAILROAD	(41) WT POSTING STATUS: WEIGHT POSTED
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 4
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
(48) MAXIMUM SPAN LENGTH: 43.0 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 162.1 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 4.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 4.9 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 76.1 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 88.6 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 76.1 FT	(75) TYPE OF WORK: BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 162.1 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$470,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$48,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$706,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 76.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 21.49 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/22/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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1/22/2019

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NHS ROUTE

BRIDGE ID NUMBER: 79SR0140015 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: S. THIRD ST. COUNTY SEQUENCE: 1 CROSSING: ILLINOIS CENTRAL RR LOG MILE: 9.69 LOCATION: .24 M FM 2807 S PKWY E SUFFICIENCY RATING: 91.4 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.11097 DEGREES (17a,b) LONGITUDE: 90.05297 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: NONE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING • C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2014 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN **RAILROAD** (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 246.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 492.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 67.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 82 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 67.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 67.9 FT INSPECTION DATES **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 23.33 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 33 14 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79\$R0140017 COUNTY: \$HELBY
BRIDGE OWNER: \$TATE OF TENNESSEE ROUTE: \$R014
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: A.W. WILLIS AVE. COUNTY SEQUENCE: 1
CROSSING: CUMBY BAYOU LOG MILE: 11.96

LOCATION: 0.05 MI E OF SR-3 JCT SUFFICIENCY RATING: 73.5	
IDENTIFICATION —	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: BRIDGE TYPE AND MATERIAL	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: YES NOT A NHS ROUTE URBAN MINOR ARTERIAL NO PARALLEL BRIDGE 2-WAY TRAFFIC NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: NOT APPLICABLE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: NOT APPLICABLE B) TYPE MEMBRANE: C) TYPE PROTECTION: NOT APPLICABLE	CONDITION RATINGS (58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN (42b) UNDER BRIDGE: WATERWAY	(31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 13.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 29.5 FT (94) BRIDGE IMPROVEMENT COST: \$270,000.00 (95) ROADWAY IMPROVEMENT COST: \$28,000.00 (96) TOTAL PROJECT COST: \$406,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES
(OIG) VERT ORDEROEK. HOT ATIOHTAL OR MAILTON	

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

- NAVIGATION DATA -

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(55a) HORZ UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

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waive the provisions of §409

8/15/2019

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N/A

N/A

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(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

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N/A

1/22/2019

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N/A

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NHS ROUTE

BRIDGE ID NUMBER: 79100400039 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: JACKSON AVE. COUNTY SEQUENCE: 1 CROSSING: SR-14 / I-40 LOG MILE: 13.31 LOCATION: SR-14 / I-40 SUFFICIENCY RATING: 93.6 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.15792 DEGREES (17a,b) LONGITUDE: 90.02110 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING = C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HS-20-44 +MOD AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2007 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 11 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 131.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 250.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 98.4 FT RECOMMENDED IMPROVEMENTS 112.2 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 98.4 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 22 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 98.4 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.99 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 9.51 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 3.94 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:

BRIDGE ID NUMBER: 79SR0140057



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\$797,000.00

1/22/2019

HS-20-44

NHS ROUTE

COUNTY: SHELBY

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: JACKSON AVE. COUNTY SEQUENCE: 1 CROSSING: LICK CREEK LOG MILE: 13.49 LOCATION: 0.2 MI E OF I-40 JCT SUFFICIENCY RATING: 75.7 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.15839 DEGREES (17a,b) LONGITUDE: w 90.01756 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: **NOT APPLICABLE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1966 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 14.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 47.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 9.8 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 9.8 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 35 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

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BRIDGE ID NUMBER: 79SR0140019 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014 SPECIAL CASE: 0 FIPS CODE: 48000 ROAD NAME: JACKSON AVE. COUNTY SEQUENCE: 1 CROSSING: SCOTT ST & LIBERTY AVE LOG MILE: 16.28 LOCATION: JACKSON AVE VIADUCT SUFFICIENCY RATING: 79.0

IDENTIFICATION	
(16a,b) LATITUDE: N 35.15847 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.96972 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 13	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7 (59) SUPERSTRUCTURE: 8
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 8
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE	
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 2000	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY-WATERWAY-RAILROAD	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 7
	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 4
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 105.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 105.0 FT (49) TOTAL BRIDGE LENGTH: 1246.7 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 105.0 FT (49) TOTAL BRIDGE LENGTH: 1246.7 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1010
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 105.0 FT (49) TOTAL BRIDGE LENGTH: 1246.7 FT (50a) LEFT SIDEWALK WIDTH: 6.2 FT (50b) RIGHT SIDEWALK WIDTH: 6.2 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1010 (113) SCOUR CONDITION RATING: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1010
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 4 105.0 FT 1246.7 FT 6.2 FT 51.8 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1010 (113) SCOUR CONDITION RATING: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 64 105.0 FT 105.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 51.8 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 105.0 FT 1246.7 FT 1246.7 FT 1246.7 FT 125.9 FT 126.9 FT 126.9 FT 127.9 FT 128.9 FT 129.9 FT 129.9 FT 129.9 FT 129.9 FT 120.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1010 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1010 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO MEDIAN NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1010) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1010) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NO 105.0 FT 105.0	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1010 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 105.0 FT (49) TOTAL BRIDGE LENGTH: 1246.7 FT (50a) LEFT SIDEWALK WIDTH: 6.2 FT (50b) RIGHT SIDEWALK WIDTH: 51.8 FT (51) BRIDGE CURB TO CURB WIDTH: 65.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 51.8 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 19.32 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1010 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/28/2019
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 105.0 FT (49) TOTAL BRIDGE LENGTH: 1246.7 FT (50a) LEFT SIDEWALK WIDTH: 6.2 FT (50b) RIGHT SIDEWALK WIDTH: 51.8 FT (51) BRIDGE CURB TO CURB WIDTH: 65.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 51.8 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (80) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (1/28/2019) (91) REGULAR INSPECTION FREQUENCY (MONTHS):
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 105.0 FT (49) TOTAL BRIDGE LENGTH: 1246.7 FT (50a) LEFT SIDEWALK WIDTH: 6.2 FT (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT (52) BRIDGE OUT TO OUT WIDTH: 65.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 51.8 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 19.32 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79SR0140021 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014 SPECIAL CASE: 0 FIPS CODE: 48000 ROAD NAME: JACKSON AVE. COUNTY SEQUENCE: 1 CROSSING: WORKHOUSE BAYOU LOG MILE: 17.27 LOCATION: 1.5 MI E OF SR-57 JCT SUFFICIENCY RATING: 79.2

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.16397 DEGREES (17a,b) LONGITUDE: W 89.95369 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 6
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1942 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 13.8 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 42.0 FT	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 9.8 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 9.8 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 80.1 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 100.1 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.7 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 42 FT
(34) BRIDGE SKEW: 25 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$554,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$56,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$832,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 30.5 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 1/28/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

NATIONAL BRIDGE INVENTORY



YES

NHS ROUTE

2-WAY TRAFFIC

NO PARALLEL BRIDGE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0140023 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: JACKSON AVE. COUNTY SEQUENCE: 1 CROSSING: 02800 0K274 & CSX RR LOG MILE: 18.27 LOCATION: 1 MI S OF I-40 JCT SUFFICIENCY RATING: 64.2 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.17397 DEGREES (17a,b) LONGITUDE: 89.94125 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: CONCRETE (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: 32 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1940 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1990 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN HIGHWAY-RAILROAD (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING:

(48) MAXIMUM SPAN LENGTH: 63.0 FT

(49) TOTAL BRIDGE LENGTH: 1185.4 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 76.1 FT (52) BRIDGE OUT TO OUT WIDTH: 89.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 76.1 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 76.1 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.93 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE:

N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE 19-Mar-20

NOT APPLICABLE NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 5 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 5 4 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REPLACEMENT** (76) LENGTH OF BRIDGE IMPROVEMENT: 1185.4 FT (94) BRIDGE IMPROVEMENT COST: \$20.070.000.00 (95) ROADWAY IMPROVEMENT COST: \$2,008,000.00 (96) TOTAL PROJECT COST: \$30,106,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/24/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): 02/2020

(92c) SPECIAL INSP FREQUENCY (MONTHS):

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\$214,000.00

1/28/2019

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR0140025 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: JACKSON AVE. COUNTY SEQUENCE: 1 CROSSING: HARRISON CREEK LOG MILE: 19.12 LOCATION: 0.7 M S OF I-40 JCT SUFFICIENCY RATING: 49.2 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.18381 DEGREES (17a,b) LONGITUDE: w 89.93208 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1935 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1947 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 7 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 28.5 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 85.6 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 73.8 FT RECOMMENDED IMPROVEMENTS 73.8 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REPLACEMENT** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 73.8 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 73.8 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



YES

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1/24/2019

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HS-20-44

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 79SR0140027 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: AUSTIN PEAY HWY. COUNTY SEQUENCE: 1 CROSSING: WOLF RIVER OVERFLOW LOG MILE: 20.13 LOCATION: 0.6 M N OF I-40 SUFFICIENCY RATING: 81.2 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: Ν 35.19681 DEGREES 89.92506 DEGREES (104) NATIONAL HIGHWAY SYSTEM:

(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE CONTINUOUS NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 9 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 65.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 259.8 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 9.8 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 148 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 180.8 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 149.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES. FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 155.5 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (92c) SPECIAL INSP FREQUENCY (MONTHS): (38) NAV CONTROL: **NO NAVIGATION CONTROL**

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

NATIONAL BRIDGE INVENTORY



YES

NUC POLITE

11/28/2018

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N/A

N/A

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TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0140063 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014 SPECIAL CASE: 0 FIPS CODE: 48000 ROAD NAME: AUSTIN PEAY HWY. COUNTY SEQUENCE: 1 CROSSING: WOLF RIVER LOG MILE: 20.37 LOCATION: 1 M NORTH OF I-40 JCT. SUFFICIENCY RATING: 80.2 IDENTIFICATION CLASSIFICATION * (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.20033 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (17a,b) LONGITUDE: 89.92431 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 8 (46) NUMBER OF APPROACH SPANS: **CONCRETE PRECAST PANELS** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** C) TYPE PROTECTION:

AGE AND SERVICE -		
(27) YEAR THE BRIDGE WAS BUILT:	1996	
` '		
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	
(42a) SERVICE ON BRIDGE:	HIGHWAY	
(42b) UNDER BRIDGE:	WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	7	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	
GEOMETRIC DATA		

136.5 FT	(48) MAXIMUM SPAN LENGTH:
1070.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
124 FT	(51) BRIDGE CURB TO CURB WIDTH:
129.9 FT	(52) BRIDGE OUT TO OUT WIDTH:
115.2 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
N - WITH BARRIER	(33) BRIDGE MEDIAN: CLOSED MEDIA
0 DEGREES	(34) BRIDGE SKEW:
YES, FLARED	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 128.9 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

- NAVIGATION DATA -

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE 19-Mar-20

	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
	(26) FUNCTIONAL CLASS: URI	BAN PRINCIPAL ARTERIAL
	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
	(102) TRAFFIC DIR:	2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK
	(37) HISTORICAL CLASS: BRIDGE IS	NOT ELIGIBLE FOR THE
	NATIONAL	REGISTER
	CONDITION RATI	NGS ———
	(58) DECK:	6
	(59) SUPERSTRUCTURE:	7
	(60) SUBSTRUCTURE:	7
	(61) STREAM CHANNEL AND CHANNEL F	PROTECTION: 6
	(62) CULVERT CONDITION (IF APPLICAB	LE): N
	DESIGN LOAD AND WEIG	HT POSTING ———
	(31) DESIGN LOADING:	HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
	(70) BRIDGE POSTING CODE:	5
	(41) WT POSTING STATUS: OPEN	
	APPRAISAL	
	(67) STRUCTURAL EVALUATION:	7
	(68) DECK GEOMETRY:	9
•	(69) UNDERCLEARANCE RATING:	N
	(71) WATERWAY ADEQUACY:	7
	(72) APPROACH ROADWAY ALIGNMENT	
	(36) TRAFFIC SAFETY FEATURES:	1000
	(113) SCOUR CONDITION RATING:	8
	RECOMMENDED IMPR	
	(75) TYPE OF WORK: NOT APPLICAB	
	(76) LENGTH OF BRIDGE IMPROVEMEN	
	(94) BRIDGE IMPROVEMENT COST:	II. IVA
	(95) ROADWAY IMPROVEMENT COST:	
	(96) TOTAL PROJECT COST:	
	(00) TOTALTROULD TOOM.	

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

(90) DATE OF LAST REGULAR INSPECTION:

INSPECTION DATES



BRIDGE ID NUMBER: 79\$R0140065 COUNTY: \$HELBY
BRIDGE OWNER: \$TATE OF TENNESSEE ROUTE: \$R014
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: AUSTIN PEAY HWY. COUNTY SEQUENCE: 1

CROSSING: SR-14 / SR-15 LOG MILE: 20.67 LOCATION: 0.2 MI N OF WOLF RIVER SUFFICIENCY RATING: 89.6

LOCATION: 0.2 MI N OF WOLF RIVER	SUFFICIENCY RATING: 89.6	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.20467 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 89.92342 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER	
(45) NUMBER OF MAIN SPANS: 4	——— CONDITION RATINGS ————	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 8	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6	
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N	
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1996 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	APPRAISAL	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION: 6	
GEOMETRIC DATA	(68) DECK GEOMETRY: 9	
	(69) UNDERCLEARANCE RATING: 7	
(48) MAXIMUM SPAN LENGTH: 190.9 FT (49) TOTAL BRIDGE LENGTH: 404.9 FT	(71) WATERWAY ADEQUACY: N	
	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001	
(51) BRIDGE CURB TO CURB WIDTH: 115.8 FT	(113) SCOUR CONDITION RATING: N	
(52) BRIDGE OUT TO OUT WIDTH: 120.1 FT	RECOMMENDED IMPROVEMENTS ———	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 119.1 FT	(75) TYPE OF WORK: NOT APPLICABLE	
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(34) BRIDGE SKEW: 13 DEGREES	(94) BRIDGE IMPROVEMENT COST:	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 57.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES ————	
(54b) MIN VERTICAL UNDERCLEARANCE: 16.17 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/29/2019	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: 35.76 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N	
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO	

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

7

8

6

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6

9

8

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N/A

2/6/2019

24

N/A

N/A

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Ν

1001

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR0140067 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: AUSTIN PEAY HWY. COUNTY SEQUENCE: 1 CROSSING: SR-14 RAMP "D" / SR-14 LOG MILE: 20.94 LOCATION: RALEIGH-MILLINGTON RD-MEM SUFFICIENCY RATING: 84.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.20644 DEGREES (17a,b) LONGITUDE: 89.92158 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1997 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 195.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 338.6 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 44 FT RECOMMENDED IMPROVEMENTS 45.9 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 54 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES. FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 18.01 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 29.86 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 8.86 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



YES

7

8

6

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6

9

8

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N/A

24

N/A

Ν

1000

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

1-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0140069 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: AUSTIN PEAY HWY. COUNTY SEQUENCE: 1 CROSSING: SR-14 RAMP "F" / SR-14 LOG MILE: 20.97 LOCATION: 0.6 MI N OF WOLF RIVER SUFFICIENCY RATING: 94.2 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.20844 DEGREES (17a,b) LONGITUDE: 89.92139 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1997 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 175.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 338.3 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT

29.9 FT

31.8 FT

25.9 FT

NO MEDIAN

NO FLARE

29.9 FT

16.77 FT

29.86 FT

8.86 FT

N/A

N/A

N/A

60 DEGREES

NO RESTRICTION

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

(113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/29/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(39) NAVIGATION VERTICAL CLEARANCE: (116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE: **PUBLICATION DATE** 19-Mar-20

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA =

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 79SR0140031 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: AUSTIN PEAY HWY. COUNTY SEQUENCE: 1 CROSSING: OVERFLOW LOG MILE: 26.28

LOCATION: 3 M N OF SR204	SUFFICIENCY RATING: 47.5
IDENTIFICATION	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE: (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 5	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE	(58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1952 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 22.9 FT	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: 3
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT (54a) VERT UNDERCLR: NO FLARE (54b) MIN VERTICAL UNDERCLEARANCE: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: 3 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: 174.5 FT (94) BRIDGE IMPROVEMENT COST: \$1,425,000.00 (95) ROADWAY IMPROVEMENT COST: \$143,000.00 (96) TOTAL PROJECT COST: \$2,138,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/29/2019
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT: (76) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: 3 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: 174.5 FT (94) BRIDGE IMPROVEMENT COST: \$1,425,000.00 (95) ROADWAY IMPROVEMENT COST: \$143,000.00 (96) TOTAL PROJECT COST: \$2,138,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/29/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT (54a) VERT UNDERCLR: NO FLARE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) ROADWAY IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: (99) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (91) NAME OF LAST UNDERWATER INSP (MO/YR): (92) NAME OF LAST UNDERWATER INSP (MO/YR): (94) NAME OF LAST UNDERWATER INSP (MO/YR): (95) NAME OF LAST UNDERWATER INSP (MO/YR): (96) DATE OF LAST UNDERWATER INSP (MO/YR): (97) NAME OF LAST UNDERWATER INSP (MO/YR): (97) NAME OF LAST UNDERWATER INSP (MO/YR): (98) DATE OF LAST UNDERWATER INSP (MO/YR): (98) DATE OF LAST UNDERWATER INSP (MO/YR): (97) NAME OF LAST UNDERWATER INSP (MO/YR): (98) DATE OF LAST UNDERWATER INSP (MO/YR): (98) DATE OF LAST UNDERWATER INSP (MO/YR): (98) DATE OF LAST UNDERWATER INSP (MO/YR): (99) DATE OF LAST UNDERWATER INSP (MO/YR): (90) DATE OF LAST UNDERWATER INSP (MO/YR): (90) DATE OF LAST UNDERWATER INSP (MO/YR): (90) DATE OF LAST UNDERWATER INSP (MO/YR): (91) REGULAR INSPECTION (MO/YR): (91) REGULAR INSPECTION (MO/YR): (92) DATE OF LAST UNDERWATER INSP (MO/YR): (93) DATE OF LAST UNDERWATER INSP (MO/YR): (94) MATE OF LAST UNDERWATER INSP (MO/YR): (95) DATE OF LAST UNDERWATER INSP (MO/YR): (96) DATE OF LAST UNDERWATER INSP (MO/YR): (97) PATE OF LAST UNDERWATER INSP (MO/YR): (97) PATE OF LAST UNDERWATER INSP (MO/YR): (97) PATE OF MATE OF LAST UNDERWATER INSP (MO/YR): (97) PATE OF LAST UNDERWATER INSP (MO/YR): (9

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79SR0140033 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014 FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: AUSTIN PEAY HWY. COUNTY SEQUENCE: 1 CROSSING: OVERFLOW LOG MILE: 26.58 LOCATION: 3.2 M N OF SR204 SUFFICIENCY RATING: 55.7

LOOPHION. S.Z III IV OI SINZUT	CONTROLLING TRATING. CO.
IDENTIFICATION —————	
(16a,b) LATITUDE: N 35.27156 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.85889 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 7	———— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1952	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
	(68) DECK GEOMETRY: 4
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 28.5 FT	(71) WATERWAY ADEQUACY: 8
(49) TOTAL BRIDGE LENGTH: 199.5 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0001
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 3
(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 32.5 FT	(75) TYPE OF WORK: BRIDGE REPLACEMENT
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 233.6 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,873,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$188,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$2,810,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 1/29/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO
	I NODUCED EUROUANT IV

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: SR014

LOG MILE: 26.74

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 50.7

BRIDGE ID NUMBER: 79SR0140035

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: AUSTIN PEAY HWY.

CROSSING: OVERFLOW

LOCATION: 3.2 M N OF SR204

IDENTIFICATION		CLASSIFICATIO	אכ	
(16a,b) LATITUDE:	N	35.27361 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	89.85717 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RUF
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARA
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-
PRINCE TYPE AND	мат	EDIAI	(103) TEMPORARY BRIDGE:	NOT

28.5 FT

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(4E) NUIMBED OF MAIN CDANC.

(48) MAXIMUM SPAN LENGTH:

(45) NUMBER OF MAIN SPANS:	9
(46) NUMBER OF APPROACH SPANS	: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE A	AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

AGE AND SERVICE

1952	YEAR THE BRIDGE WAS BUILT:	(27)
N/A	6) YEAR THE BRIDGE WAS REHABILITATED:	(106)
HIGHWAY	a) SERVICE ON BRIDGE:	(42a)
WATERWAY	b) UNDER BRIDGE:	(42b)
2	a) NUMBER OF LANES CARRIED BY BRIDGE:	(28a)
0	b) NUMBER OF LANES UNDER THE BRIDGE:	(28b)

GEOMETRIC DATA =

256.6 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
27.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
34.4 FT	(52) BRIDGE OUT TO OUT WIDTH:
36.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
IO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
Y: 27.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

- NAVIGATION DATA -

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

YES TANHS ROUTE JRAL ARTERIAL **ALLEL BRIDGE** 2-WAY TRAFFIC T APPLICABLE (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44		(31) DESIGN LOADING:
ALL LEGAL LOADS	EHICLES):	WEIGHT POSTING (2 AXLE V
ALL LEGAL LOADS	RE AXLES):	WEIGHT POSTING (3 OR MO
5	<u>:</u>	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

APPRAISAL

5	(67) STRUCTURAL EVALUATION:
4	(68) DECK GEOMETRY:
N	(69) UNDERCLEARANCE RATING:
8	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
0001	(36) TRAFFIC SAFETY FEATURES:
4	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

	BRIDGE REPLACEMENT	TYPE OF WORK:	(75)
289.7 FT	GE IMPROVEMENT:	LENGTH OF BRID	(76)
\$2,296,000.00	MENT COST:	BRIDGE IMPROVE	(94)
\$230,000.00	VEMENT COST:	ROADWAY IMPRO	(95)
\$3,445,000.00	COST:	TOTAL PROJECT	(96)
2019	EMENT COST ESTIMATE:	YEAR OF IMPROV	(97)
	SPECTION DATES -	INS	

(90) DATE OF LAST REGULAR INSPECTION:	1/29/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



YES

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\$691,000.00

11/28/2018

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

RURAL ARTERIAL

2-WAY TRAFFIC

NOT APPLICABLE

BRIDGE ID NUMBER: 79SR0140037 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: AUSTIN PEAY HWY. COUNTY SEQUENCE: 1 CROSSING: LOOSAHATCHIE RIVER LOG MILE: 26.90 LOCATION: 3.5 M N OF SR204 SUFFICIENCY RATING: 49.5 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.27542 DEGREES (17a,b) LONGITUDE: 89.85533 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: CONCRETE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 15 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1952 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 100.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 763.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT RECOMMENDED IMPROVEMENTS 34.4 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REPLACEMENT** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 36.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79\$R0140039 COUNTY: \$HELBY
BRIDGE OWNER: \$TATE OF TENNESSEE ROUTE: \$R014

FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: AUSTIN PEAY HWY. COUNTY SEQUENCE: 1

CROSSING: **OVERFLOW**LOG MILE: **27.25**LOCATION: **3.7 M N OF SR204**SUFFICIENCY RATING: **55.7**

LOCATION: 3.7 M N OF SR204	SUFFICIENCY RATING: 55.7	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE: NOT A NHS ROUTE RURAL ARTERIAL NO PARALLEL BRIDGE 12-WAY TRAFFIC NOT APPLICABLE NOT ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 7 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE PRECAST PANELS (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	(58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1952 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION:	
GEOMETRIC DATA	(68) DECK GEOMETRY: 4	
(48) MAXIMUM SPAN LENGTH: 28.9 FT (49) TOTAL BRIDGE LENGTH: 200.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: 3	
(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	RECOMMENDED IMPROVEMENTS	
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A HIGHWAY OR RAILROAD (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: 234.3 FT (94) BRIDGE IMPROVEMENT COST: \$1,880,000.00 (95) ROADWAY IMPROVEMENT COST: \$189,000.00 (96) TOTAL PROJECT COST: \$2,821,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/29/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N PRODUCED PURSUANT TO	
(440) LIET DDID OF MEDT OF FADANCE	I NODUCED I UNSUANT TO	

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79SR0140041 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: AUSTIN PEAY HWY. COUNTY SEQUENCE: 1

CROSSING: BRANCH LOG MILE: 30.27 LOCATION: 7 M E OF SR204 SUFFICIENCY RATING: 50.7

LOCATION: 7 M E OF SR204	SUFFICIENCY RATING: 50.7	
IDENTIFICATION ————		
(16a,b) LATITUDE: N 35.31314 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 89.81767 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL ARTERIAL	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
DIVIDUE I II E AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) 11111 1555 05 14411 05 149	———— CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS: 5	(58) DECK: 6	
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 6	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 6	
(108) TYPE OF SUPEACE.	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6	
A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
	(31) DESIGN LOADING: HS-20-44	
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1952	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5	
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: WEIGHT POSTED	
(42b) UNDER BRIDGE: WATERWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5	
	(68) DECK GEOMETRY: 2	
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:	
(48) MAXIMUM SPAN LENGTH: 28.5 FT	(71) WATERWAY ADEQUACY: 6	
(49) TOTAL BRIDGE LENGTH: 142.4 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0111	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	(113) SCOUR CONDITION RATING: 8	
(52) BRIDGE OUT TO OUT WIDTH: 34.4 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 36.1 FT	(75) TYPE OF WORK: BRIDGE REPLACEMENT	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 174.5 FT	
(34) BRIDGE SKEW: 45 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,425,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$143,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$2,138,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 2/7/2019	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N	
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO	

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

NOT A NHS ROUTE

RURAL ARTERIAL

2-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0140043 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: AUSTIN PEAY HWY. COUNTY SEQUENCE: 1 CROSSING: CROOKED CREEK LOG MILE: 31.20 LOCATION: 1.9 M W OF SR205 SUFFICIENCY RATING: 53.2 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.32361 DEGREES (17a,b) LONGITUDE: 89.80725 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 7 (46) NUMBER OF APPROACH SPANS: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 2003 (106) YEAR THE BRIDGE WAS REHABILITATED: **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2

NO NAVIGATION CONTROL

N/A

N/A

N/A

(28b) NUMBER OF LANES UNDER THE BRIDGE	: 0
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	43.0 FT
(49) TOTAL BRIDGE LENGTH:	213.9 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	32.5 FT
(52) BRIDGE OUT TO OUT WIDTH:	34.4 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH	31.5 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	30 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROADV	VAY: 32.5 FT
(54a) VERT UNDERCLR: NOT A HIGH	WAY OR RAILROAD
(54b) MIN VERTICAL UNDERCLEARANCE:	NOT APPLICABLE
(55a) HORZ UNDERCLR: NOT A HIGH	WAY OR RAILROAD
(55b) MIN HORZ UNDERCLR ON RIGHT:	NOT APPLICABLE
(56) MIN HORZ UNDERCLR ON LEFT:	NOT APPLICABLE
NAVIGATION DATA	

	NOT BEEN DETERMINED			
	CONDITION RATINGS			
	(58) DECK:	6		
	(59) SUPERSTRUCTURE:	6		
	(60) SUBSTRUCTURE:	4		
	(61) STREAM CHANNEL AND CHANNEL PROTECTION	: 4		
	(62) CULVERT CONDITION (IF APPLICABLE):	N		
	DESIGN LOAD AND WEIGHT POSTI	NG ——		
	(31) DESIGN LOADING:	HS-20-44		
	WEIGHT POSTING (2 AXLE VEHICLES): ALL L	EGAL LOADS		
	,	EGAL LOADS		
	(70) BRIDGE POSTING CODE:	5		
	(41) WT POSTING STATUS: OPEN			
	APPRAISAL —			
	(67) STRUCTURAL EVALUATION:	4		
-	(68) DECK GEOMETRY:	4		
	(69) UNDERCLEARANCE RATING:	N		
	(71) WATERWAY ADEQUACY:	6		
	(72) APPROACH ROADWAY ALIGNMENT:	8		
	(36) TRAFFIC SAFETY FEATURES:	1111		
	(113) SCOUR CONDITION RATING:	4		
	RECOMMENDED IMPROVEMENTS	S		
	(75) TYPE OF WORK: BRIDGE REHABILITATION	0400 ==		
	(76) LENGTH OF BRIDGE IMPROVEMENT:	213.9 FT		
	(94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:	\$1,339,000.00		
	(96) TOTAL PROJECT COST:	\$134,000.00 \$2,009,000.00		
	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2019		
	INSPECTION DATES	2013		
	(90) DATE OF LAST REGULAR INSPECTION:	2/7/2019		
	(90) DATE OF LAST REGULAR INSPECTION. (91) REGULAR INSPECTION FREQUENCY (MONTHS):	2///2019		
	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A		
	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N/A		
-	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A		
	(92c) SPECIAL INSP FREQUENCY (MONTHS):	N		

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



COUNTY: SHELBY

ROUTE: SR014

LOG MILE: 35.61

BRIDGE ID NUMBER: 79SR0140045 BRIDGE OWNER: STATE OF TENNESSEE SPECIAL CASE: 0

FIPS CODE: 00000

ROAD NAME: AUSTIN PEAY HWY.

CROSSING: BRANCH

LOCATION: 3.1 M FM SHELBY-TIPTON CL

- CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 72.7

CLASSIFICATION —
ETS NBIS BRIDGE LENGTH: YES
IONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
ICTIONAL CLASS: RURAL ARTERIAL
ALLEL BRIDGE: NO PARALLEL BRIDGE
FFIC DIR: 2-WAY TRAFFIC
IPORARY BRIDGE: NOT APPLICABLE IONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
R

NOT APPLICABLE

9.8 FT

(58) DECK:

(59) SUPERSTRUCTURE:

(60) SUBSTRUCTURE:

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

CONDITION RATINGS

NOT BEEN DETERMINED

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6

2019

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

(48) MAXIMUM SPAN LENGTH:

(45) NUMBER OF MAIN SPANS:	2
(46) NUMBER OF APPROACH SPANS:	0
(107) TYPE OF DECK:	NOT APPLICABLE
(108) TYPE OF WEARING SURFACE AND DECK	PROTECTION:
A) TYPE OF SURFACE:	NOT APPLICABLE
B) TYPE MEMBRANE:	NOT APPLICABLE

AGE AND SERVICE

1952	YEAR THE BRIDGE WAS BUILT:	(27)
N/A	6) YEAR THE BRIDGE WAS REHABILITATED:	(106)
HIGHWAY	a) SERVICE ON BRIDGE:	(42a)
WATERWAY	b) UNDER BRIDGE:	(42b)
2	a) NUMBER OF LANES CARRIED BY BRIDGE:	(28a)
0	b) NUMBER OF LANES UNDER THE BRIDGE:	(28b)

GEOMETRIC DATA -

24.3 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
47.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
15 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
47.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW

(54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE):

H-15-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

DESIGN LOAD AND WEIGHT POSTING =

(41) WT POSTING STATUS: OPEN

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AFFICAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0001
(113) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	BRIDGE REHABILITATION
(7 0)	LENGTH OF BRIDA	DE IMPROVEMENT

24.3 F1	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$174,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$18,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$262,000.00	TOTAL PROJECT COST:	(96)

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	2/7/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



BRIDGE ID NUMBER: 79SR0140047 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR014 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: AUSTIN PEAY HWY. COUNTY SEQUENCE: 1

CROSSING: BRANCH LOG MILE: 38.01 LOCATION: 8 M FM SHELBY-TIPTON CL SUFFICIENCY RATING: 67.2

LOCATION: .8 M FM SHELBY-TIPTON CL	SUFFICIENCY RATING: 67.2
IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.39794 DEGREES	
(17a,b) LONGITUDE: W 89.72844 DEGREES	-
(98a) BORDER BRIDGE STATE CODE: N/A	` '
(98b) PERCENT SHARE:	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(AE) NILIMPED OF MAIN SPANS:	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS:	(FO) DECK.
(107) TYPE OF DECK: NOT APPLICABLE	(FO) CLIDEDCEDLICELIDE.
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: NOT APPLICABLE	(64) STDEAM CHANNEL AND CHANNEL DOCTECTION.
B) TYPE MEMBRANE: NOT APPLICABLE	(62) CHI VEDT CONDITION (IF ADDITION F)
C) TYPE PROTECTION: NOT APPLICABLE	DEGION LOAD AND MEIGHT BOOTING
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1952	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	APPRAISAI -
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	(67) STRUCTURAL EVALUATION:
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(71) WATERWAY ADEQUACY: 6
(49) TOTAL BRIDGE LENGTH: 22.0 FT	(72) APPROACH ROADWAY ALIGNMENT:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	——— RECOMMENDED IMPROVEMENTS ———
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	(75) TYPE OF MORK: PRINCE BEHARILITATION
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 36.1 FT (33) BRIDGE MEDIAN: NO MEDIAN	(7C) LENGTH OF PRINCE IMPROVEMENT.
(33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	(04) PRINCE IMPROVEMENT COST. #400 000 00
(35) BRIDGE FLARE: NO FLARE	(OE) DOADWAY IMPROVEMENT COST: \$47,000,00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(OS) TOTAL DECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 36.1 FT	(07) VEAD OF IMPROVEMENT COST ESTIMATE: 2010
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	11100000101101101101
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	` '
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	
(39) NAVIGATION VERTICAL CLEARANCE: N/A	
(116) LIFT BRIDGE VERT CLEARANCE: N/A	PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST
	I UDLIC RECURDS REQUEST

N/A

PUBLICATION DATE 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79SR0140049

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: AUSTIN PEAY HWY.

CROSSING: WEST BEAVER CREEK

LOCATION: 4 M FM SHELBY-TIPTON CL

IDENTIFICATION

COUNTY: SHELBY

ROUTE: SR014

COUNTY SEQUENCE: 1

LOG MILE: 38.25

SUFFICIENCY RATING: 80.2

EGO/MIGN. 14 III III GNEEDT III TON GE	GOLLIOIENG LIVING. GOLZ
IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.38361 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.72522 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(AE) NUMBED OF MAIN COANC.	———— CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 5 (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
•	(60) SUBSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1955	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BUILT. 1999 (106) YEAR THE BRIDGE WAS REHABILITATED: 2003	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL (67) STRUCTURAL EVALUATION: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 28.5 FT	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 4
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 28.5 FT (49) TOTAL BRIDGE LENGTH: 142.4 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 32.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 3
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 32.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 3 RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 32.5 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 31.2 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: 3 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 32.5 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 31.2 FT (33) BRIDGE MEDIAN: NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 32.5 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 3 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 32.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 32.5 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: 3 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/29/2019
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 32.5 FT (54a) VERT UNDERCLR: NO FLARE (55b) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (67) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (1/29/2019) (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (10) (10) (11) (12) (12) (13) (14) (15) (15) (15) (15) (16) (17) (17) (18) (18) (19) (19) (19) (19) (19) (19) (19) (19	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79002040003 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR015
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: STAGE RD. COUNTY SEQUENCE: 1

CROSSING: BRANCH LOG MILE: 0.52
LOCATION: 0.4 MI E OF SR14 JCT. SUFFICIENCY RATING: 71.8

LOCATION: 0.4 MI E OF SR14 JCT.	SUFFICIENCY RATING: 71.8
IDENTIFICATION	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE: (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: NOT APPLICABLE C) TYPE PROTECTION: NOT APPLICABLE	CONDITION RATINGS (58) DECK: N (59) SUPERSTRUCTURE: N (60) SUBSTRUCTURE: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: 8 (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1975 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN (42b) UNDER BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	(41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA	(68) DECK GEOMETRY:
(48) MAXIMUM SPAN LENGTH:22.0 FT(49) TOTAL BRIDGE LENGTH:24.0 FT(50a) LEFT SIDEWALK WIDTH:5.2 FT(50b) RIGHT SIDEWALK WIDTH:5.2 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH POADWAY (AV CUI PS) WIDTH:	RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 88.6 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 0 DEGREES	(76) LENGTH OF BRIDGE IMPROVEMENT: 24 FT (94) BRIDGE IMPROVEMENT COST: \$356,000.00 (95) ROADWAY IMPROVEMENT COST: \$36,000.00
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 50.5 FT	(96) TOTAL PROJECT COST: \$535,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79002040005 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR015
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: STAGE RD. COUNTY SEQUENCE: 1
CROSSING: BRANCH LOG MILE: 2.26

(16a,b) LATITUDE:	N	35.20517 DEGREES	(112) MEETS NBIS BRIDGE LENGTH	•
(17a,b) LONGITUDE:	W	89.88386 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN PRINCIPA
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARAI
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-V
			(400) TEMPORARY PRINCE	

NOT APPLICABLE

(58) DECK:

(31) DESIGN LOADING:

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

LOCATION: 0.6 MI E OF SR204 JCT

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

(45) NUMBER OF MAIN SPANS:	2
(46) NUMBER OF APPROACH SPANS:	0
(107) TYPE OF DECK:	NOT APPLICABLE
(108) TYPE OF WEARING SURFACE AND DECK	PROTECTION:
A) TYPE OF SURFACE:	NOT APPLICABLE
B) TYPE MEMBRANE:	NOT APPLICABLE

AGE AND SERVICE

1975	(27) YEAR THE BRIDGE WAS BUILT:	
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:	
AY-PEDESTRIAN	(42a) SERVICE ON BRIDGE: HIGHV	
WATERWAY	(42b) UNDER BRIDGE: WATER	
6	(28a) NUMBER OF LANES CARRIED BY BRIDGE:	
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:	

GEOMETRIC DATA

9.8 FT	(48) MAXIMUM SPAN LENGTH:
22.0 FT	(49) TOTAL BRIDGE LENGTH:
4.9 FT	(50a) LEFT SIDEWALK WIDTH:
4.9 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
H: 79.4 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDT
EDIAN - NO BARRIER	(33) BRIDGE MEDIAN: CLOSED MI
45 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
WAY: 41.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROAD
HWAY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGH
NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:
HWAY OR RAILROAD	(55a) HORZ UNDERCLR: NOT A HIGI
NOT APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT:
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:

(50)	WIIN HORZ UNDERGER ON LEFT.	NOT APPLICABLE
	NAVIGATION	DATA -
	NAVIGATION	DATA
(38)	NAV CONTROL:	NO NAVIGATION CONTROL
(39)	NAVIGATION VERTICAL CLEARA	NCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE:	N/A
(40)	NAVIGATION HORZ CLEARANCE	: N/A

PUBLICATION DATE 19-Mar-20

CATION —	CLASSIFIC
OATION	OLASSII IO
STH: YES	(112) MEETS NBIS BRIDGE LENGTH
EM: NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM
URBAN PRINCIPAL ARTERIAL	(26) FUNCTIONAL CLASS:
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:
2-WAY TRAFFIC	(102) TRAFFIC DIR:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:
NOT ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:
T BEEN DETERMINED	
RATINGS	CONDITION I

SUFFICIENCY RATING: 67.5

(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	6

HS-20-44

DESIGN LOAD AND WEIGHT POSTING

ALL LEGAL LUADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:
	(41) WT POSTING STATUS: OPEN
	———— APPRAISAL
6	(67) STRUCTURAL EVALUATION:
N	(68) DECK GEOMETRY:

N	(68) DECK GEOMETRY:
N	(69) UNDERCLEARANCE RATING:
8	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
0000	(36) TRAFFIC SAFETY FEATURES:
8	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

	K: BRIDGE REHABILITATION) TYPE OF WORK:	(75)
22 FT	RIDGE IMPROVEMENT:) LENGTH OF BRID	(76)
BRIDGE IMPROVEMENT COST: \$319,000.00		(94)	
\$32,000.00	PROVEMENT COST:) ROADWAY IMPRO	(95)
\$479,000.00	CT COST:) TOTAL PROJECT	(96)
2019	ROVEMENT COST ESTIMATE:	YEAR OF IMPRO	(97)
INSPECTION DATES			

(90) DATE OF LAST REGULAR INSPECTION: 1/29/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N



BRIDGE ID NUMBER: 79002040007 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR015 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: STAGE RD. COUNTY SEQUENCE: 1 CROSSING: HARRINGTON CREEK LOG MILE: 3.28 LOCATION: 1.6 MI E OF SR204 JCT. SUFFICIENCY RATING: 56.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.20436 DEGREES YES (17a,b) LONGITUDE: w 89.86606 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: Ν (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: Ν **NOT APPLICABLE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: Ν (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): 5 B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1952 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1976 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: Ν GEOMETRIC DATA (69) UNDERCLEARANCE RATING: N (48) MAXIMUM SPAN LENGTH: 12.1 FT (71) WATERWAY ADEQUACY: 8 (49) TOTAL BRIDGE LENGTH: 26.9 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: 0000 (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: 2 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 26.9 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: \$322,000.00 (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: \$33,000.00 (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: \$484,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 1/29/2019 (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79SR0150001 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR015
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: US-HWY. 64 COUNTY SEQUENCE: 1
CROSSING: W. FK. FLETCHER CREEK LOG MILE: 5.83
LOCATION: 0.8 MI E OF SR-1 JCT. SUFFICIENCY RATING: 54.8

LOCATION: 0.8 MI E OF SR-1 JC T.	SUFFICIENCY RATING: 54.8
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.20372 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.82128 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 3	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6 (59) SUPERSTRUCTURE: 8
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 8 (60) SUBSTRUCTURE: 4
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 4
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: EPOXY COATED REINFORCING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1983	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	ALITAIOAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 4
GEOMETRIC DATA	(68) DECK GEOMETRY: 9 (60) LINDERGLEARANCE PATING:
(48) MAXIMUM SPAN LENGTH: 38.7 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6
(49) TOTAL BRIDGE LENGTH: 117.8 FT	(71) WATERWAY ADEQUACT. (72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 5
(51) BRIDGE CURB TO CURB WIDTH: 102 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 104 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 117.8 FT
(33) BRIDGE MEDIAN: NO MEDIAN	` '
(34) BRIDGE SKEW: 10 DEGREES	
(35) BRIDGE FLARE: NO FLARE	• •
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$2,383,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 36.1 FT	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 1/29/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N (93c) DATE OF SPECIAL INSPECTION (MOVEN): NA
(38) NAV CONTROL: NO NAVIGATION CONTROL	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: SR015

LOG MILE: 7.13

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 79SR0150003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: US-HWY. 64 CROSSING: BRANCH

LOCATION: 0.4 MI W OF SR177 JCT.

SUFFICIENCY RATING: 68.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.20425 DEGREES YES (17a,b) LONGITUDE: 89.79831 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: Ν (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: Ν (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: Ν (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1928 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: Ν GEOMETRIC DATA (69) UNDERCLEARANCE RATING: N (48) MAXIMUM SPAN LENGTH: 9.8 FT (71) WATERWAY ADEQUACY: 8 (49) TOTAL BRIDGE LENGTH: 33.1 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 0001 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 8 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 33.1 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: \$395,000.00 (34) BRIDGE SKEW: 35 DEGREES (95) ROADWAY IMPROVEMENT COST: \$40,000.00 (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: \$593,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 26.9 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 1/29/2019 (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 79\$R0150007 COUNTY: \$HELBY
BRIDGE OWNER: \$TATE OF TENNESSEE ROUTE: \$R015
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: US-HWY. 64 COUNTY SEQUENCE: 1

CROSSING: GRAYS CREEK LOG MILE: 11.89

LOCATION: 3 M E OF I40 SUFFICIENCY RATING: 82.7

LOCATION: 3 M E OF 140	SUFFICIENCY RATING: 82.7
IDENTIFICATION	
(16a,b) LATITUDE: N 35.20503 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.71450 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL EXPRESSWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: OTHER	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1992	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 39.7 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 99.7 FT	(71) WATERWAY ADEQUACY: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(51) BRIDGE CURB TO CURB WIDTH: 86 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 87.9 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 80.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 86.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 2/5/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79FA3120007 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR023 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: UNION AVE. COUNTY SEQUENCE: 1 CROSSING: SR 23 / SR 277 LOG MILE: 2.10 LOCATION: 1.9 M S OF SR14 SUFFICIENCY RATING: 61.6 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.13344 DEGREES (17a,b) LONGITUDE: 89.98389 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: CONCRETE (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: 2 (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: (31) DESIGN LOADING: - AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1964 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA

62.7 FT

100.1 FT

5.2 FT

5.2 FT

98.4 FT

101 FT

98.4 FT

NO MEDIAN

0 DEGREES

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

NO FLARE

98.4 FT

14 93 FT

4.59 FT

N/A

N/A

N/A

NHS ROUTE URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 5 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING OTHER OR UNKNOWN **ALL LEGAL LOADS** ALL LEGAL LOADS **WEIGHT POSTED** 5 4 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS **BRIDGE WIDENING WITH DECK REPAIR** (75) TYPE OF WORK: OR REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: 100.1 FT (94) BRIDGE IMPROVEMENT COST: \$571,000.00 (95) ROADWAY IMPROVEMENT COST: \$58,000.00 (96) TOTAL PROJECT COST: \$857,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/5/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

> PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

PRODUCED PURSUANT TO

Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:



YES

NHS ROUTE

URBAN PRINCIPAL ARTERIAL

BRIDGE ID NUMBER: 79SR0230001 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR023 SPECIAL CASE: 0 FIPS CODE: 48000 ROAD NAME: UNION AVE. COUNTY SEQUENCE: 1 CROSSING: CSX & CNIC RR LOG MILE: 2.61 LOCATION: NEAR SR-57 JUNCTION SUFFICIENCY RATING: 69.0 IDENTIFICATION CLASSIFICATION -E LENGTH: SYSTEM:

IDENTIFICATION —		CLAS
	13311 DEGREES 07497 DEGREES N/A	(112) MEETS NBIS BRIDGE (104) NATIONAL HIGHWAY (26) FUNCTIONAL CLASS:
(98b) PERCENT SHARE:	N/A OT APPLICABLE	(101) PARALLEL BRIDGE: (102) TRAFFIC DIR:
BRIDGE TYPE AND MATERIA	. —	(103) TEMPORARY BRIDGE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUO (44a) APPR SPAN MATERIAL: CONCRETE CONTI	us	(110) NATIONAL TRUCK RO (37) HISTORICAL CLASS:
(45) NUMBER OF MAIN SPANS:	6	CONDI
(46) NUMBER OF APPROACH SPANS:	72	(58) DECK:
	CAST-IN-PLACE	(59) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PF	ROTECTION:	(60) SUBSTRUCTURE:
A) TYPE OF SURFACE:	ASPHALT	(61) STREAM CHANNEL AN
B) TYPE MEMBRANE: PREI	FORMED FABRIC	(62) CULVERT CONDITION (
C) TYPE PROTECTION:	NONE	—— DESIGN LOAD
AGE AND SERVICE —		(31) DESIGN LOADING:
(27) YEAR THE BRIDGE WAS BUILT:	1958	WEIGHT POSTING (2 AXLE
(106) YEAR THE BRIDGE WAS REHABILITATED:		WEIGHT POSTING (3 OR MO
	AY-PEDESTRIAN	(70) BRIDGE POSTING COD
	WAY-RAILROAD	(41) WT POSTING STATUS:
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	4	AP
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2	(67) STRUCTURAL EVALUA
GEOMETRIC DATA		(68) DECK GEOMETRY:
(48) MAXIMUM SPAN LENGTH:	86.9 FT	(69) UNDERCLEARANCE RA
(49) TOTAL BRIDGE LENGTH:	1897.0 FT	(71) WATERWAY ADEQUAC
(50a) LEFT SIDEWALK WIDTH:	5.9 FT	(72) APPROACH ROADWAY (36) TRAFFIC SAFETY FEAT
(50b) RIGHT SIDEWALK WIDTH:	5.9 FT	(113) SCOUR CONDITION R
(51) BRIDGE CURB TO CURB WIDTH:	57.1 FT	RECOMMEN
(52) BRIDGE OUT TO OUT WIDTH:	94.2 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	56.1 FT	(75) TYPE OF WORK: BF (76) LENGTH OF BRIDGE I
(33) BRIDGE MEDIAN:	NO MEDIAN	(94) BRIDGE IMPROVEMEN
(34) BRIDGE SKEW:	45 DEGREES	(95) ROADWAY IMPROVEN
(35) BRIDGE FLARE:	YES, FLARED	(96) TOTAL PROJECT COS
(520) MIN VERTICAL CLEARANCE OVER RD: N (47) MIN HORIZONTAL CLEARANCE ON ROADWA		(97) YEAR OF IMPROVEME
• •	ENEATH BRIDGE	inspe
(54b) MIN VERTICAL UNDERCLEARANCE:	19.26 FT	(90) DATE OF LAST REGULA
•	ENEATH BRIDGE	(91) REGULAR INSPECTION
(55b) MIN HORZ UNDERCLR ON RIGHT:	6.56 FT	(93b) DATE OF LAST UNDER
	OT APPLICABLE	(92b) UNDERWATER INSP F
NAVIGATION DATA		(93c) DATE OF SPECIAL INS
	OT APPLICABLE	(92c) SPECIAL INSP FREQU
(39) NAVIGATION VERTICAL CLEARANCE:	N/A	

N/A

N/A

		, (L , (() L () (L
	(101) PARALLEL BRIDGE: NO PARA	ALLEL BRIDGE
	(102) TRAFFIC DIR:	WAY TRAFFIC
ì	(103) TEMPORARY BRIDGE: NO	Γ APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRU	CK NETWORK
	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICA	NCE HAS
	NOT BEEN DETERMINE	D
	CONDITION RATINGS	
	(58) DECK:	6
	(59) SUPERSTRUCTURE:	5
	(60) SUBSTRUCTURE:	5
	(61) STREAM CHANNEL AND CHANNEL PROTECTION	N: N
	(62) CULVERT CONDITION (IF APPLICABLE):	N
	DESIGN LOAD AND WEIGHT POSTI	NG ——
	(31) DESIGN LOADING:	HS-20-44
		LEGAL LOADS
	,	LEGAL LOADS
	(70) BRIDGE POSTING CODE:	5
	(41) WT POSTING STATUS: OPEN	•
	APPRAISAL —	
	(67) STRUCTURAL EVALUATION:	5
	(68) DECK GEOMETRY:	5
	(69) UNDERCLEARANCE RATING:	4
	(71) WATERWAY ADEQUACY:	ų. N
	(72) APPROACH ROADWAY ALIGNMENT:	8
	(36) TRAFFIC SAFETY FEATURES:	1000
	(113) SCOUR CONDITION RATING:	1000 N
	RECOMMENDED IMPROVEMENT	3
	(75) TYPE OF WORK: BRIDGE REHABILITATION	4007 FT
	(76) LENGTH OF BRIDGE IMPROVEMENT:	1897 FT
	(94) BRIDGE IMPROVEMENT COST:	\$23,859,000.00
	(95) ROADWAY IMPROVEMENT COST:	\$2,386,000.00
	(96) TOTAL PROJECT COST:	\$35,789,000.00
	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2019
	INSPECTION DATES	
	(90) DATE OF LAST REGULAR INSPECTION:	2/4/2019
	(91) REGULAR INSPECTION FREQUENCY (MONTHS)	
	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
•	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
	(92c) SPECIAL INSP FREQUENCY (MONTHS):	N
	DDODUCED DUDGIAN	тто

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79\$R0230007 COUNTY: \$HELBY
BRIDGE OWNER: \$TATE OF TENNESSEE ROUTE: \$R023
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: WALNUT GROVE RD. COUNTY SEQUENCE: 1

CROSSING: CYPRESS CREEK LOG MILE: 3.68 LOCATION: .3 M E OF SR57 SUFFICIENCY RATING: 81.0

LOCATION: .3 M E OF SR57	SUFFICIENCY RATING: 81.0
IDENTIFICATION —	- CLASSIFICATION -
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: N 35.13356 DEGREE: N/A 89.95803 DEGREE: N/A N/A N/A NOT APPLICABLE	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE (A) (26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
	(58) DECK: 7
(107) TYPE OF DECK: OTHER	(50) OUDEDOTRUCTURE
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHAL	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 8
B) TYPE MEMBRANE: NON	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NON	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 196	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT. (106) YEAR THE BRIDGE WAS REHABILITATED:	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAL	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWA	(41) WT POSTING STATUS: OPEN
	APPRAISAL ————
	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
	(69) UNDERCLEARANCE RATING: N
(48) MAXIMUM SPAN LENGTH: 42.0 F (49) TOTAL BRIDGE LENGTH: 42.0 F	(71) WATERWAY ADEQUACY:
	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 5.9 F (50b) RIGHT SIDEWALK WIDTH: 5.9 F	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 71.9 F	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 86.6 F	PECOMMENDED IMPROVEMENTS ———
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 F	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAI	(50) 510511 05 5515 05 111550 (51451)
(34) BRIDGE SKEW: 10 DEGREE	(0.4) PRIDGE IMPROVEMENT COOT
(35) BRIDGE FLARE: NO FLAR	(OE) BOADWAY IMPROVEMENT COST
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(OC) TOTAL DDG IFOT COOT
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 F	(07) VEAD OF IMPDOVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROA	INORECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLI	(90) DATE OF LAST REGULAR INSPECTION: 2/5/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROA	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABL	E (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	■ (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTRO	(92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

8

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0230009 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR023 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: WALNUT GROVE RD. COUNTY SEQUENCE: 1 CROSSING: WHITE STATION CREEK LOG MILE: 7.46 LOCATION: 1 M W OF I240 SUFFICIENCY RATING: 63.0 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 35.13042 DEGREES (17a,b) LONGITUDE: w 89.89150 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** A) TYPE OF SURFACE: NONE NONE (31) DESIGN LOADING: - AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): 1960 WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: **HIGHWAY-PEDESTRIAN**

5.9 FT

60 FT

B) TYPE MEMBRANE: C) TYPE PROTECTION: (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 35.4 FT (49) TOTAL BRIDGE LENGTH: 35.4 FT 5.9 FT (50a) LEFT SIDEWALK WIDTH:

76.1 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: **5 DEGREES** (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 60.0 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE NAVIGATION DATA**

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

NOT A NHS ROUTE URBAN MINOR ARTERIAL NO PARALLEL BRIDGE 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 8 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: R (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS (41) WT POSTING STATUS: **OPEN APPRAISAL** (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000

BRIDGE WIDENING (NO DECK REPAIRS (75) TYPE OF WORK: NEEDED)

RECOMMENDED IMPROVEMENTS

(113) SCOUR CONDITION RATING:

(76) LENGTH OF BRIDGE IMPROVEMENT: 35.4 FT (94) BRIDGE IMPROVEMENT COST: \$108,000.00 (95) ROADWAY IMPROVEMENT COST: \$11,000.00 (96) TOTAL PROJECT COST: \$163,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/5/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:



BRIDGE ID NUMBER: 79I02400117

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: WALNUT GROVE RD.

CROSSING: WALNUT GROVE RD / I-240

LOCATION: SR-23 / I-240

SUFFICIENCY RATING: 83.0

IDENTIFICATION	CLASSIFICATION -
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.13089 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.86814 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HL-93
(27) YEAR THE BRIDGE WAS BUILT: 2008	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(122) 01122112112021	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 10	APPRAISAL (67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 10	-
(28b) NUMBER OF LANES UNDER THE BRIDGE: 10 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 10 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 168.6 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 10 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 168.6 FT (49) TOTAL BRIDGE LENGTH: 302.8 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 4
(28b) NUMBER OF LANES UNDER THE BRIDGE: 10 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 168.6 FT (49) TOTAL BRIDGE LENGTH: 302.8 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 10 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 168.6 FT (49) TOTAL BRIDGE LENGTH: 302.8 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 10 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 168.6 FT (49) TOTAL BRIDGE LENGTH: 302.8 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 87.9 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111
(28b) NUMBER OF LANES UNDER THE BRIDGE: 10 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 168.6 FT (49) TOTAL BRIDGE LENGTH: 302.8 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 87.9 FT (52) BRIDGE OUT TO OUT WIDTH: 99.7 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 168.6 FT 302.8 FT 168.6 FT 168.6 FT 168.6 FT 168.6 FT 169.7 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 168.6 FT 302.8 FT 5.9 FT 5.9 FT 6.7 BRIDGE CURB TO CURB WIDTH: 87.9 FT 6.7 BRIDGE MEDIAN: NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 4 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: NA (94) BRIDGE IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 87.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (48) MAXIMUM SPAN LENGTH: (54b) VERT UNDERCLR: (54c) MIN MAXIMUM SPAN LENGTH: (54c) MIN MAXIMUM SPAN LENGTH: (54d) VERT UNDERCLR: (54d) WINT HORIZONTAL CLEARANCE ON ROADWAY: (55d) WINT WERT UNDERCLR: (54d) VERT UNDERCLR: (54d) WINT HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 168.6 FT (49) TOTAL BRIDGE LENGTH: 302.8 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 87.9 FT (52) BRIDGE OUT TO OUT WIDTH: 99.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 4 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 87.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/5/2019
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 168.6 FT (49) TOTAL BRIDGE LENGTH: 302.8 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 87.9 FT (51) BRIDGE CURB TO CURB WIDTH: 99.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 4 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 87.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 168.6 FT (49) TOTAL BRIDGE LENGTH: 302.8 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 87.9 FT (51) BRIDGE CURB TO CURB WIDTH: 99.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 4 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 87.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 168.6 FT (49) TOTAL BRIDGE LENGTH: 302.8 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 87.9 FT (52) BRIDGE OUT TO OUT WIDTH: 99.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 4 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 87.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT (56) MIN HORZ UNDERCLR ON LEFT: 5.91 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 168.6 FT (49) TOTAL BRIDGE LENGTH: 302.8 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 87.9 FT (51) BRIDGE CURB TO CURB WIDTH: 99.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 4 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 87.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

4

4

5

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4

2

3

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8

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1568.2 FT

2019

2/4/2019

\$26.576.000.00

\$2,658,000.00

\$39,865,000.00

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

BRIDGE ID NUMBER: 79SR0230003 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR057 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: POPLAR AVE. COUNTY SEQUENCE: 1 CROSSING: SR 23 CSX & CNIC RR LOG MILE: 1.88 LOCATION: SR-57 OVER SR-23 SUFFICIENCY RATING: 32.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.13661 DEGREES (17a,b) LONGITUDE: 89.97253 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: CONCRETE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 6 (58) DECK: (46) NUMBER OF APPROACH SPANS: 42 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1928 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1958 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** HIGHWAY-RAILROAD (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 65.6 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 1568.2 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 64 FT RECOMMENDED IMPROVEMENTS 78.4 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REPLACEMENT** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 FT

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

14.4 FT

N/A

N/A

N/A

(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν PRODUCED PURSUANT TO

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

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(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79SR0230005 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR057 SPECIAL CASE: 0 FIPS CODE: 48000 ROAD NAME: POPLAR AVE. COUNTY SEQUENCE: 1 CROSSING: SR57 WB RP / SR23 EB LOG MILE: 2.16 LOCATION: SR-57 OVER SR-23 SUFFICIENCY RATING: 91.2

EGONTION: ON OF OVER ON ED	GOTT TOTELLOT TOTTING. GILE
IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.13536 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.96756 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: PREFORMED FABRIC	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1958	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5
	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	• •
(42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	APPRAISAL
	APPRAISAL (67) STRUCTURAL EVALUATION: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 4
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 44.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 44.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 44.0 FT (49) TOTAL BRIDGE LENGTH: 118.1 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 1000
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 2 1 44.0 FT 118.1 FT 5.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 30.2 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (71) NOOD RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 1 44.0 FT 118.1 FT 20.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 14.34 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/5/2019
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/5/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS):
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (5591 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) TYPE OF WORK: (38) NOT APPLICABLE (39) TYPE OF WORK: (30) TOTAL PROJECT COST: (31) TYPE OF WORK: (32) TYPE OF WORK: (33) TRAFFIC SAFETY FEATURES: (34) TOTAL PROJECT COST: (35) ROADWAY IMPROVEMENT COST: (36) TOTAL PROJECT COST: (37) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (38) DATE OF LAST REGULAR INSPECTION: (39) DATE OF LAST UNDERWATER INSP (MO/YR): (30) DATE OF LAST UNDERWATER INSP (MO/YR): (31) NA
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (5591 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0570001 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR057 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: POPLAR AVE. COUNTY SEQUENCE: 1 CROSSING: CYPRESS CREEK LOG MILE: 2.72 LOCATION: 0.7 MI E OF SR-23 JCT. SUFFICIENCY RATING: 49.2 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.13164 DEGREES (17a,b) LONGITUDE: 89.95883 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1931 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 37.4 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 67.3 FT

5.9 FT

5.9 FT

63 FT

77.1 FT

63.0 FT

NO MEDIAN

0 DEGREES

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

NO FLARE

63.0 FT

N/A

N/A

N/A

YES **NHS ROUTE URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 5 5 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING H-15-44 ALL LEGAL LOADS ALL LEGAL LOADS 4 4 N 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REPLACEMENT** (76) LENGTH OF BRIDGE IMPROVEMENT: 92.2 FT (94) BRIDGE IMPROVEMENT COST: \$1,432,000.00 (95) ROADWAY IMPROVEMENT COST: \$144,000.00 (96) TOTAL PROJECT COST: \$2,149,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/5/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

PUBLICATION DATE 19-Mar-20

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA =

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 79\$R0570003 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R057
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: POPLAR AVE. COUNTY SEQUENCE: 1
CROSSING: \$R57 EB / \$R57 WB RAMP
LOCATION: I-240 JUNCTION SUFFICIENCY RATING: 74.0

LOCATION. 1-240 JUNCTION	SUFFICIENCY KATING. 14.0
IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.10278 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.87183 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE I	
(NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: PREFORMED FABRIC	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	— DESIGN LOAD AND WEIGHT POSTING —
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1959	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 1	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 3
(48) MAXIMUM SPAN LENGTH: 65.3 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 233.6 FT	(71) WATERWAY ADEQUACY: (72) ADDROACH BOADWAY ALICHMENT:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	
(52) BRIDGE OUT TO OUT WIDTH: 33.8 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 233.6 FT
(34) BRIDGE SKEW: 45 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$86,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$9,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$130,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 13.91 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/29/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 9.84 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79I02400112 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR057
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: POPLAR AVE. COUNTY SEQUENCE: 1
CROSSING: SR-57 WB. / I-240 LOG MILE: 8.09
LOCATION: SR-57 / I-240 SUFFICIENCY RATING: 95.2

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.10444 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.87111 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK I	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
()	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 8
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 8
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 8
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HL-93
(27) YEAR THE BRIDGE WAS BUILT: 2019	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA 3 6	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 113.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 113.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 113.0 FT (49) TOTAL BRIDGE LENGTH: 263.5 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 11111
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 6.2 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 6.2 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 11111 (113) SCOUR CONDITION RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 3 6.2 FT 51.8 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 11111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 65 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 11111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 51.8 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 11111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 14 DEGREES	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 11111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 11111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 11111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLE: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/29/2019
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE MEDIAN: (35) BRIDGE SKEW: (36) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/29/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (36) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (263.5 FT (263.5 FT (32.4 PPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE MEDIAN: (35) BRIDGE FLARE: (56a) HORZ UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (55c) FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/29/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: SR057

SPECIAL CASE: 0

BRIDGE ID NUMBER: 79102400111

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: POPLAR AVE. CROSSING: SR-57 EB. / I-240

COUNTY SEQUENCE: 1 LOG MILE: 8.18 LOCATION: SR-57 / I-240 SUFFICIENCY RATING: 90.2

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.09917 DEGREES	
(17a,b) LONGITUDE: W 89.86778 DEGREES	` '
(98a) BORDER BRIDGE STATE CODE: N/A	
(98b) PERCENT SHARE: N/A	` '
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	
	_ (103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	
(46) NUMBER OF APPROACH SPANS:	(58) DECK: 8
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 8
A) TYPE OF SURFACE: ASPHALT	
B) TYPE MEMBRANE: NONE	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HL-93
(27) YEAR THE BRIDGE WAS BUILT: 2019	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 7	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 7
(48) MAXIMUM SPAN LENGTH: 135.4 FT	(69) UNDERCLEARANCE RATING: 6
(49) TOTAL BRIDGE LENGTH: 220.8 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 64 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 71.9 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 47.9 FT	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 21 DEGREES	
(35) BRIDGE FLARE: NO FLARE	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.9 FT	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT	` '
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	, ,
(55b) MIN HORZ UNDERCLR ON RIGHT: 15.09 FT	
(56) MIN HORZ UNDERCLR ON LEFT: 11.15 FT	i i
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79\$R0570009 COUNTY: \$HELBY
BRIDGE OWNER: \$TATE OF TENNESSEE ROUTE: \$R057
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: POPLAR AVE. COUNTY SEQUENCE: 1
CROSSING: RIDGEWAY LOOP RD. LOG MILE: 8.57

OCATION: 0.39 MI. E OF I-240 JCT. SUFFICIENCY RATING: 65.

LOCATION: 0.39 MI. E OF I-240 JCT.	SUFFICIENCY RATING: 65.0
IDENTIFICATION	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (103) TEMPORARY BRIDGE: (104) NATIONAL TRUCK ROUTE: (105) HISTORICAL CLASS: (106) NOT APPLICABLE (117) NATIONAL TRUCK ROUTE: (118) NOT ON TRUCK NETWORK (119) HISTORICAL CLASS: (119) HISTORICAL SIGNIFICANCE HAS
(44a) ALTINOLAN WATENIAL. NOT AFFEIGABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: PREFORMED FABRIC C) TYPE PROTECTION: NONE	CONDITION RATINGS (58) DECK: 7 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1975 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS ALL LEGAL LOADS (70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS: OPEN APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 105.0 FT (49) TOTAL BRIDGE LENGTH: 105.0 FT (50a) LEFT SIDEWALK WIDTH: 6.6 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 56.1 FT	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 64.6 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 56.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 56.1 FT (54a) VERT UNDERCLE: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 105 FT (94) BRIDGE IMPROVEMENT COST: \$1,166,000.00 (95) ROADWAY IMPROVEMENT COST: \$117,000.00 (96) TOTAL PROJECT COST: \$1,750,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/29/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE NOT APPLICABLE NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N (93c) DATE OF SPECIAL INSPECTION (MO/YR): NA (92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A	PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

N/A

PUBLICATION DATE 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79\$R0570005 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR057
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: POPLAR ST. COUNTY SEQUENCE: 1
CROSSING: BRANCH LOG MILE: 17.87
LOCATION: 1.89 MI. W OF SR-86 JCT. SUFFICIENCY RATING: 65.1

EGGATION. 1.05 MIL W OF GR-00 501.	COLLIGIENCE INTING. CO.
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.04781 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.71758 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	———— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: NOT APPLICABLE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 6
C) TYPE PROTECTION: NOT APPLICABLE	—— DESIGN LOAD AND WEIGHT POSTING ———
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1930	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
` '	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
	(68) DECK GEOMETRY: N
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(71) WATERWAY ADEQUACY: 6
(49) TOTAL BRIDGE LENGTH: 21.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.6 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 21 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$249,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$25,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$374,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.6 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 2/5/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	DDODUCED DUDGUANT TO
(4.40) LIET DDID GEN (EDT GLEADANGE	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



ROUTE: SR057

LOG MILE: 21.89

BRIDGE ID NUMBER: 79SR0570007 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE SPECIAL CASE: 0

FIPS CODE: **16420** ROAD NAME: POPLAR ST. CROSSING: BRANCH

LOCATION: 0.24 MI FR FAYETTE CO LN

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 60.3

IION —	CLASSIFICA		NIFICATION	IDEN
YES	(112) MEETS NBIS BRIDGE LENGTH:	35.04492 DEGREES	N	(16a,b) LATITUDE:
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:	89.64689 DEGREES	W	(17a,b) LONGITUDE:
URBAN PRINCIPAL ARTERIAL	(26) FUNCTIONAL CLASS:	N/A	ATE CODE:	(98a) BORDER BRIDGE STATE
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:	N/A		(98b) PERCENT SHARE:
2-WAY TRAFFIC	(102) TRAFFIC DIR:	NOT APPLICABLE	MBER:	(99) BORDER BRIDGE NUMBE
NOT APPLICABLE	(103) TEMPORARY BRIDGE:	BRIDGE TYPE AND MATERIAL		
NOT ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:			(43a) MAIN SPAN MATERIAL:

39.0 FT

39.0 FT

4.9 FT

4.9 FT

40 FT

52.5 FT

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

H-15-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: WEIGHT POSTED

APPRAISAL

ON: 5	(67) STRUCTURAL EVALUATION:
5	(68) DECK GEOMETRY:
NG: N	(69) UNDERCLEARANCE RATING:
6	(71) WATERWAY ADEQUACY:
LIGNMENT: 8	(72) APPROACH ROADWAY ALIGNMENT:
RES: 0001	(36) TRAFFIC SAFETY FEATURES:
TING: 3	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	BRIDGE REHABILITATION

(76)	LENGTH OF BRIDGE IMPROVEMENT:	39 FT
(94)	BRIDGE IMPROVEMENT COST:	\$332,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$34,000.00

(96) TOTAL PROJECT COST: \$499,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	2/5/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

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(44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: n **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: AGE AND SERVICE -(27) YEAR THE BRIDGE WAS BUILT: 1930 (106) YEAR THE BRIDGE WAS REHABILITATED: 1957 (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT (33) BRIDGE MEDIAN: **NO MEDIAN** 45 DEGREES (34) BRIDGE SKEW: (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA = (38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:



COUNTY: SHELBY

ROUTE: SR086

LOG MILE: 0.76

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 79SR0860001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 16420 ROAD NAME: US-HWY. 72

CROSSING: LITTLE NONCONNAH CREEK

CROSSING: LITTLE NONCONNAH CREEK	LOG MILE: U./6
LOCATION: 0.76 MI FR FAYETTE CO LN	SUFFICIENCY RATING: 73.4
IDENTIFICATION	
(16a,b) LATITUDE: N 35.01881 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.65444 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 5
C) TYPE PROTECTION: NONE	— DESIGN LOAD AND WEIGHT POSTING —
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1930	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 2007	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	(67) STRUCTURAL EVALUATION: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(71) WATERWAY ADEQUACY: 8
(49) TOTAL BRIDGE LENGTH: 29.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1011
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 84 FT	
(52) BRIDGE OUT TO OUT WIDTH: 142.1 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 45 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 31.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 2/5/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NO NAVIGATION CONTROL

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

NHS ROUTE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0860007 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR086 FIPS CODE: 16420 SPECIAL CASE: 0 ROAD NAME: US-HWY. 72 COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 1.38 LOCATION: 0.26 MI. NORTH OF SR-385 SUFFICIENCY RATING: 76.3 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.02544 DEGREES (17a,b) LONGITUDE: w 89.66194 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: **NOT APPLICABLE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2008 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA

14.1 FT

29.2 FT

0.0 FT

0.0 FT

87.9 FT

UNDER FILL

UNDER FILL

NO MEDIAN

NO FLARE

87.9 FT

45 DEGREES

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO PARALLEL BRIDGE 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER CONDITION RATINGS Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): 6 DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 6 Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 29.2 FT (94) BRIDGE IMPROVEMENT COST: \$416,000.00 (95) ROADWAY IMPROVEMENT COST: \$42,000.00 (96) TOTAL PROJECT COST: \$625,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

NAVIGATION DATA

(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

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2/5/2019

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N/A

N/A

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BRIDGE ID NUMBER: 79\$R0860009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 16420

ROAD NAME: US-HWY. 72

CROSSING: DITCH

LOCATION: 0.26 MI. NORTH OF SR-385

COUNTY: SHELBY

ROUTE: \$R086

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 2.36

SUFFICIENCY RATING: 95.0

LOCATION. U.20 WII. NORTH OF SK-305	SUPPICIENCY RATING. 95.0
IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.03605 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.67370 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 2	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N (59) SUPERSTRUCTURE: N
(107) TYPE OF DECK: NOT APPLICABLE	(59) SUPERSTRUCTURE: N (60) SUBSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	
A) TYPE OF SURFACE: NOT APPLICABLE	(,
B) TYPE MEMBRANE: NOT APPLICABLE	
C) TYPE PROTECTION: NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HL-93
(27) YEAR THE BRIDGE WAS BUILT: 2014	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION:
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 61.5 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 123.0 FT	(71) WATERWAY ADEQUACY: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 5.9 FT	(36) TRAFFIC SAFETY FEATURES: 1011
(51) BRIDGE CURB TO CURB WIDTH: 87.9 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 123 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 50 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 31.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 2/5/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N (92b) DATE OF SPECIAL INSPECTION (MONTHS):
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79SR0860003 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR086 SPECIAL CASE: 0 FIPS CODE: 16420 ROAD NAME: US-HWY. 72 COUNTY SEQUENCE: 1 CROSSING: S. ROWLETT ST. & RR LOG MILE: 3.05 SUFFICIENCY RATING: 82.9 LOCATION: 0.25 MI. S OF SR-57 JCT. - CLASSIFICATION -- IDENTIFICATION -BAN PRINCIPAL ARTERIAL

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.04344 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.68178 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	———— CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 7	(58) DECK: 6
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 8
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: EPOXY COATED REINFORCING	
AGE AND SERVICE	(31) DESIGN LOADING: HL-93 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 2015	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY-RAILROAD	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	_
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 85.1 FT	(69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 455.4 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 4.9 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(50b) RIGHT SIDEWALK WIDTH: 4.9 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 87.9 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 101 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 50 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 25 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/6/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 4.92 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
	(OO -) DATE OF ODEOLAL INIODEOTICAL (MONO)
NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



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2/5/2019

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HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR0142001 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR175 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: WEAVER RD. COUNTY SEQUENCE: 1 CROSSING: HORN LAKE CREEK LOG MILE: 0.18 LOCATION: 1 M S OF SR14 SUFFICIENCY RATING: 92.5 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 34.99811 DEGREES (17a,b) LONGITUDE: 90.09636 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE CONTINUOUS NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 5 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2005 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 100.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 501.3 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 64 FT RECOMMENDED IMPROVEMENTS 78.1 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (92c) SPECIAL INSP FREQUENCY (MONTHS): (38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79SR1750005 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR175
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: SHELBY DR. COUNTY SEQUENCE: 1
CROSSING: DAYS CREEK LOG MILE: 5.60

LOCATION: 0.97 MI. W OF I-55 J	CT.	SUFFICIENCY RATING: 73.4	
IDENTIFICATION			
(16a,b) LATITUDE: N (17a,b) LONGITUDE: W (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: BRIDGE TYPE AND MAT (43a) MAIN SPAN MATERIAL: CONCRETE C (44a) APPR SPAN MATERIAL: NOT APPLICA	35.02086 DEGREES 90.01053 DEGREES N/A N/A NOT APPLICABLE ERIAL CONTINUOUS	(102) TRAFFIC DIR: 2-W	LEL BRIDGE AY TRAFFIC APPLICABLE K NETWORK
(45) NUMBER OF MAIN SPANS:	2	——— CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DE A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION:	NOT APPLICABLE CK PROTECTION: NOT APPLICABLE NOT APPLICABLE NOT APPLICABLE	(58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTIN	N N 6 6
AGE AND SERVIC		(31) DESIGN LOADING:	HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITAT (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE:	1982	WEIGHT POSTING (3 OR MORE AXLES): ALL LE (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN	EGAL LOADS EGAL LOADS 5
(28a) NUMBER OF LANES CARRIED BY BRID		APPRAISAL	
(28b) NUMBER OF LANES UNDER THE BRID		(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY:	6 N
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH:	12.1 FT 27.2 FT 0.0 FT 0.0 FT UNDER FILL	(69) UNDERCLEARANCE RATING:(71) WATERWAY ADEQUACY:(72) APPROACH ROADWAY ALIGNMENT:(36) TRAFFIC SAFETY FEATURES:(113) SCOUR CONDITION RATING:	N 8 8 0000 8
(52) BRIDGE OUT TO OUT WIDTH:	UNDER FILL	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WID (33) BRIDGE MEDIAN: CLOSED ME (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD (47) MIN HORIZONTAL CLEARANCE ON ROA	EDIAN - WITH BARRIER 0 DEGREES NO FLARE : NO RESTRICTION	 (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: 	27.2 FT \$355,000.00 \$36,000.00 \$533,000.00 2019
	GHWAY OR RAILROAD	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: NOT A HIG (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: NAVIGATION DAT	NOT APPLICABLE GHWAY OR RAILROAD NOT APPLICABLE NOT APPLICABLE A	(90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR):	2/5/2019 24 N/A N N/A
(00) NAV (00NTDO)		(OO -) ODEOLAL INIOD EDEOLIENOV (MONTHO)	

NO NAVIGATION CONTROL

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
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waive the provisions of §409

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

BRIDGE ID NUMBER: 79100550009



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HS-20-44

NHS ROUTE

COUNTY: SHELBY

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR175 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: SHELBY DR. COUNTY SEQUENCE: 1 CROSSING: SR-175 / I-55 LOG MILE: 6.03 LOCATION: SR-175 / I-55 SUFFICIENCY RATING: 64.8 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.02114 DEGREES (17a,b) LONGITUDE: 90.00211 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2002 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 10 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 109.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 220.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 6.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 6.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 100.1 FT RECOMMENDED IMPROVEMENTS 113.8 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 100.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 100.1 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.27 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 41.99 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 7.87 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



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HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79S80750005 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR175 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: SHELBY DR. COUNTY SEQUENCE: 1 CROSSING: HURRICANE CREEK LOG MILE: 7.91 LOCATION: 1.88 MI. E OF I-55 JCT. SUFFICIENCY RATING: 84.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.02075 DEGREES (17a,b) LONGITUDE: w 89.96978 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1983 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 34.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 34.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 87.9 FT RECOMMENDED IMPROVEMENTS 102 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 87.9 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



YES

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR1750009 COUNTY: SHELBY ROUTE: SR175 BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: SHELBY DR. COUNTY SEQUENCE: 1 CROSSING: TEN MILE CREEK LOG MILE: 10.15 LOCATION: 1.82 MI. W OF SR-4 JCT. SUFFICIENCY RATING: 82.0 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: N 35.02044 DEGREES (17a,b) LONGITUDE: 89.93019 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: **NOT APPLICABLE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1982 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42h) LINDER BRIDGE: RAISAL ON: NG:

4.000	WAIERWAY	(42b) UNDER BRIDGE:
APPF	6	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
(67) STRUCTURAL EVALUATIO	0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
(68) DECK GEOMETRY:		GEOMETRIC DATA
(69) UNDERCLEARANCE RATIN		OLOMETRIO DATA
` '	12.1 FT	(48) MAXIMUM SPAN LENGTH:
(71) WATERWAY ADEQUACY:	26.9 FT	(49) TOTAL BRIDGE LENGTH:
(72) APPROACH ROADWAY AL		
` '	4.9 FT	(50a) LEFT SIDEWALK WIDTH:
(36) TRAFFIC SAFETY FEATUR	4.9 FT	(50b) RIGHT SIDEWALK WIDTH:
(113) SCOUR CONDITION RATI		
DECOMMENDE	UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
RECOMMENDE	UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
(75) TYPE OF WORK: NOT	126.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(95)

ROADWAY IMPROVEMENT COST:

(90) DATE OF LAST REGULAR INSPECTION:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

INSPECTION DATES

TOTAL PROJECT COST:

(33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

NHS ROUTE URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): 6 DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 6 Ν Ν 8 LIGNMENT: 8 RES: 0000 ING. 8 ED IMPROVEMENTS **APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:

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2/5/2019

24

N/A

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N/A



COUNTY: SHELBY

ROUTE: SR175

LOG MILE: 11.77

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 80.1

BRIDGE ID NUMBER: 79SR1750011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: SHELBY DR. CROSSING: JOHNS CREEK

LOCATION: 0.2 MI. W OF SR-4 JCT.

CLASSIFICATION

(16a,b) LATITUDE: Ν 35.02039 DEGREES (17a,b) LONGITUDE: 89.90161 DEGREES

(98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

IDENTIFICATION

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

NOT APPLICABLE A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1982 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 12.1 FT (49) TOTAL BRIDGE LENGTH: 26.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 126.0 FT **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE:

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE):

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/5/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



COUNTY: SHELBY

ROUTE: SR175

LOG MILE: 12.25

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 80.2

BRIDGE ID NUMBER: 79014500001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: SHELBY DR.

CROSSING: BRANCH

LOCATION: 0.28 MI. E OF SR-4 JCT.

 (16a,b) LATITUDE:
 N
 35.02036
 DEGREES

 (17a,b) LONGITUDE:
 W
 89.89306
 DEGREES

IDENTIFICATION

(98a) BORDER BRIDGE STATE CODE: N/A
(98b) PERCENT SHARE: N/A

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:
2
(46) NUMBER OF APPROACH SPANS:
0
(107) TYPE OF DECK:
NOT APPLICABLE
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
A) TYPE OF SURFACE:
NOT APPLICABLE

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

NOT APPLICABLE

NOT APPLICABLE

AGE AND SERVICE *

(27) YEAR THE BRIDGE WAS BUILT:
(106) YEAR THE BRIDGE WAS REHABILITATED:
(42a) SERVICE ON BRIDGE:
(42b) UNDER BRIDGE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE:
(28b) NUMBER OF LANES UNDER THE BRIDGE:
0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 25.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 89.9 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 69.6 FT
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE

NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL
(39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE:

N/A

(40) NAVIGATION HORZ CLEARANCE:

N/A

PUBLICATION DATE
19-Mar-20

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: N
(59) SUPERSTRUCTURE: N
(60) SUBSTRUCTURE: N
(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
(62) CULVERT CONDITION (IF APPLICABLE): 6

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:
WEIGHT POSTING (2 AXLE VEHICLES):
WEIGHT POSTING (3 OR MORE AXLES):
ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:

S-20-44

ALL LEGAL LOADS

5

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION:
(68) DECK GEOMETRY:
N
(69) UNDERCLEARANCE RATING:
N
(71) WATERWAY ADEQUACY:
(72) APPROACH ROADWAY ALIGNMENT:
8
(36) TRAFFIC SAFETY FEATURES:
0000
(113) SCOUR CONDITION RATING:
8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: NOT APPLICABLE

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/6/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS): N



BRIDGE ID NUMBER: 79014500005 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR175
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: SHELBY DR. COUNTY SEQUENCE: 1
CROSSING: BRANCH OF JOHNS CREEK LOG MILE: 12.88

OCATION: **0.91 MI. E OF SR-4 JCT.**SUFFICIENCY RATING: **54.0**

LOCATION: 0.91 MI. E OF SR-4 JCT.	SUFFICIENCY RATING: 54.0	
IDENTIFICATION —		
(16a,b) LATITUDE: N 35.02031 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 89.88217 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS:	(58) DECK: 7	
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 5	
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(60) SUBSTRUCTURE: 4	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5	
A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1979	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS BUILT. (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN	
(428) ONDER BRIDGE.	4 B B B 4 * C * *	
(28a) NUMBER OF LANES CARRIED BY BRIDGE 6	APPRAISAL ————	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	APPRAISAL (67) STRUCTURAL EVALUATION: 4	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 4	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 36.1 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 4	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 100.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 5.9 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT	(67) STRUCTURAL EVALUATION:4(68) DECK GEOMETRY:4(69) UNDERCLEARANCE RATING:N(71) WATERWAY ADEQUACY:8(72) APPROACH ROADWAY ALIGNMENT:8(36) TRAFFIC SAFETY FEATURES:1000(113) SCOUR CONDITION RATING:5	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 5.9 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 0 36.1 FT 76.1 FT	(67) STRUCTURAL EVALUATION:4(68) DECK GEOMETRY:4(69) UNDERCLEARANCE RATING:N(71) WATERWAY ADEQUACY:8(72) APPROACH ROADWAY ALIGNMENT:8(36) TRAFFIC SAFETY FEATURES:1000(113) SCOUR CONDITION RATING:5	
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(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: 5 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 100.1 FT (94) BRIDGE IMPROVEMENT COST: \$1,402,000.00 (95) ROADWAY IMPROVEMENT COST: \$141,000.00	
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GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (570 NOT APPLICABLE)	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) SCOUR CONDITION RATING: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENTS (76) LENGTH OF BRIDGE IMPROVEMENT: (77) ROADWAY IMPROVEMENT COST: (78) ROADWAY IMPROVEMENT COST: (79) ROADWAY IMPROVEMENT COST: (70) TOTAL PROJECT COST: (70) DATE OF LAST REGULAR INSPECTION: (70) DATE OF LAST REGULAR INSPECTION: (70) DATE OF LAST UNDERWATER INSP (MO/YR): (70) DATE OF SPECIAL INSPECTION (MO/YR): (71) WATERWAY A LANGE OF SPECIAL INSPECTION (MO/YR): (72) N/A	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 36.1 FT (49) TOTAL BRIDGE LENGTH: 100.1 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 76.1 FT (52) BRIDGE CURB TO CURB WIDTH: 107.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 76.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (550) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: 5 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 100.1 FT (94) BRIDGE IMPROVEMENT COST: \$1,402,000.00 (95) ROADWAY IMPROVEMENT COST: \$141,000.00 (96) TOTAL PROJECT COST: \$2,104,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/7/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N	

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: SR175

LOG MILE: 15.69

BRIDGE ID NUMBER: 79014500007

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000 ROAD NAME: SHELBY DR. CROSSING: PAVED DITCH

LOCATION: 3.72 MI. E OF SR-4 JCT.

(16a,b) LATITUDE: Ν 35.02022 DEGREES (17a,b) LONGITUDE: 89.83267 DEGREES

IDENTIFICATION

(98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **NOT APPLICABLE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1982 (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 20.7 FT (50a) LEFT SIDEWALK WIDTH: 4.9 FT (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 84.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 84.0 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE:

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH:

YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 79.7

(26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**

(102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE):

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/6/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



COUNTY: SHELBY

ROUTE: SR175

LOG MILE: 17.05

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 90.5

BRIDGE ID NUMBER: 79014500009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: SHELBY DR. CROSSING: BRANCH

LOCATION: 5.08 MI. E OF SR-4 JCT.

CLASSIFICATION

 IDENTIFICATION (16a,b) LATITUDE: Ν 35.02030 DEGREES (17a,b) LONGITUDE: w 89.80878 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n CONCRETE CAST-IN-PLACE

(107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 2005 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 33.8 FT (49) TOTAL BRIDGE LENGTH: 102.0 FT (50a) LEFT SIDEWALK WIDTH: 9.8 FT (50b) RIGHT SIDEWALK WIDTH: 9.8 FT (51) BRIDGE CURB TO CURB WIDTH: 87.9 FT 109.9 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 15 DEGREES

(35) BRIDGE FLARE: **NO FLARE**

NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 87.9 FT **NOT A HIGHWAY OR RAILROAD**

(520) MIN VERTICAL CLEARANCE OVER RD:

(54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(112) MEETS NBIS BRIDGE LENGTH: YFS (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN MINOR ARTERIAL** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0111 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/6/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

LOCATION: NEAR HACKS CROSS RD JCT

IDENTIFICATION



2/7/2019

24

N/A

Ν

Ν

N/A

SUFFICIENCY RATING: 81.0

CLASSIFICATION =

BRIDGE ID NUMBER: 79SR1750003 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR175 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: SHELBY DR. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 17.79

,	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE (A (26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(45) NUMBER OF MAIN SPANS:	2 CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: N
(107) TYPE OF DECK: NOT APPLICABI	E (59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: NOT APPLICABI	
B) TYPE MEMBRANE: NON	
C) TYPE PROTECTION: NON	DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 19	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWA	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWA	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	7 APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0 (67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: N
(48) MAXIMUM SPAN LENGTH: 15.1 I	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 33.1 I	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 I	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 I	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: UNDER FI	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: UNDER FII	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.6	
(33) BRIDGE MEDIAN: NO MEDIA	
(34) BRIDGE SKEW: 0 DEGREE	
(35) BRIDGE FLARE: NO FLAF	(95) ROADWAY IMPROVEMENT COST:

87.6 FT

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

- INSPECTION DATES

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:



COUNTY: SHELBY

ROUTE: SR175

LOG MILE: 19.07

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 74.8

BRIDGE ID NUMBER: 79014500011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: SHELBY DR.

CROSSING: BRANCH

LOCATION: 7.1 MI. E OF SR-4 JCT.

- OL ACCIFICATION -

IDENTIFICAT	ΓΙΟN			
(16a,b) LATITUDE:	N	35.02056 DEGREES	(112) MEETS NBIS BRIDGE LENGTH	YES
(17a,b) LONGITUDE:	W	89.77300 DEGREES	(104) NATIONAL HIGHWAY SYSTEM	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND	МДТІ	FRIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCR			(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT AP			` '	E IS NOT ELIGIBLE FOR THE NAL REGISTER
				A TINIOO

CONDITION RATINGS

•		
0	(58) DECK:	N
Ē	(59) SUPERSTRUCTURE:	N
_	(60) SUBSTRUCTURE:	N
=	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
_	(62) CUI VERT CONDITION (IF APPLICABLE):	6

DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1011
(113) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	BRIDGE REHABILITATION
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		\ -/
48.9 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$464,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$47,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$697,000.00	TOTAL PROJECT COST:	(96)
2019	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)

INSPECTION DATES

2/7/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

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(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 2003 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 15.1 FT (49) TOTAL BRIDGE LENGTH: 48.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 67.9 FT (33) BRIDGE MEDIAN: **CLOSED MEDIAN - NO BARRIER** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE NO RESTRICTION** (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA = (38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A



YES

2019

COUNTY: SHELBY

ROUTE: SR175

LOG MILE: 21.13

BRIDGE ID NUMBER: 79014500013

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: SHELBY DR.

CROSSING: **BR. OF NONCONNAH CREEK**

IDENTIFICATION

LOCATION: 1 MI. W OF SR-385 JCT.

- CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 71.5

(16a,b) LATITUDE:	N	35.02058	DEGREES	
(17a,b) LONGITUDE:	W	89.73669	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(08h) DERCENT SHARE:			NI/A	

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE** (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS:
(46) NUMBER OF APPROACH SPANS:
0
(107) TYPE OF DECK:
CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

ASPHALT

NONE

NONE

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1948
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A
(42a) SERVICE ON BRIDGE: HIGHWAY
(42b) UNDER BRIDGE: WATERWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0

■ GEOMETRIC DATA =

 (48) MAXIMUM SPAN LENGTH:
 28.5 FT

 (49) TOTAL BRIDGE LENGTH:
 85.6 FT

 (50a) LEFT SIDEWALK WIDTH:
 0.0 FT

 (50b) RIGHT SIDEWALK WIDTH:
 0.0 FT

 (51) BRIDGE CURB TO CURB WIDTH:
 25.9 FT

 (52) BRIDGE OUT TO OUT WIDTH:
 32.5 FT

 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
 30.2 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.9 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

NAVIGATION DATA —

NOT APPLICABLE

(38) NAV CONTROL: NO NAVIGATION CONTROL
 (39) NAVIGATION VERTICAL CLEARANCE: N/A
 (116) LIFT BRIDGE VERT CLEARANCE: N/A
 (40) NAVIGATION HORZ CLEARANCE: N/A

(112) MEETS NBIS BRIDGE LENGTH:

(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE

SPECIAL CASE: 0

(26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR

(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE

(102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: NOT APPLICABLE

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	5
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:

WEIGHT POSTING (2 AXLE VEHICLES):

WEIGHT POSTING (3 OR MORE AXLES):

ALL LEGAL LOADS

ALL LEGAL LOADS

(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: WEIGHT POSTED

APPRAISAL

(67) STRUCTURAL EVALUATION:
(68) DECK GEOMETRY:
(69) UNDERCLEARANCE RATING:
(71) WATERWAY ADEQUACY:
(72) APPROACH ROADWAY ALIGNMENT:
(36) TRAFFIC SAFETY FEATURES:
(113) SCOUR CONDITION RATING:

8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)

 (76)
 LENGTH OF BRIDGE IMPROVEMENT:
 85.6 FT

 (94)
 BRIDGE IMPROVEMENT COST:
 \$202,000.00

 (95)
 ROADWAY IMPROVEMENT COST:
 \$21,000.00

 (96)
 TOTAL PROJECT COST:
 \$304,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

N

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

N/A

(92c) SPECIAL INSP FREQUENCY (MONTHS):

N

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(56) MIN HORZ UNDERCLR ON LEFT:



BRIDGE ID NUMBER: 79014500015
BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: SHELBY DR.

CROSSING: BRANCH

LOCATION: 0.65 MI. W OF SR-385 JCT.

COUNTY: SHELBY ROUTE: SR175

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 21.57 SUFFICIENCY RATING: 69.6

IDENTIFICATION	CL ACCIFICATION
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.02061 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.72897 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(AE) NILIMPED OF MAIN CDANC.	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (146) NUMBER OF APPROACH SPANS: (147) NUMBER OF APPROACH SPANS:	(58) DECK: 6
(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
	(60) SUBSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	— DESIGN LOAD AND WEIGHT POSTING —
,	(31) DESIGN LOADING: H-15-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1948	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: WEIGHT POSTED
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(68) DECK GEOMETRY: 2
GEOMETRIC DATA	(65) 52511 6251121111
	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 28.5 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6
(48) MAXIMUM SPAN LENGTH: 28.5 FT (49) TOTAL BRIDGE LENGTH: 85.6 FT	(71) WATERWAY ADEQUACY: 6
(48) MAXIMUM SPAN LENGTH: 28.5 FT (49) TOTAL BRIDGE LENGTH: 85.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8
(48) MAXIMUM SPAN LENGTH: 28.5 FT (49) TOTAL BRIDGE LENGTH: 85.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8
(48) MAXIMUM SPAN LENGTH: 28.5 FT (49) TOTAL BRIDGE LENGTH: 85.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 25.9 FT	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 3 6 6 7 8 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
(48) MAXIMUM SPAN LENGTH: 28.5 FT (49) TOTAL BRIDGE LENGTH: 85.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 3 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS
(48) MAXIMUM SPAN LENGTH: 28.5 FT (49) TOTAL BRIDGE LENGTH: 85.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 25.9 FT (52) BRIDGE OUT TO OUT WIDTH: 32.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 3 RECOMMENDED IMPROVEMENTS
(48) MAXIMUM SPAN LENGTH: 28.5 FT (49) TOTAL BRIDGE LENGTH: 85.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 25.9 FT (52) BRIDGE OUT TO OUT WIDTH: 32.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (33) BRIDGE MEDIAN: NO MEDIAN	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 00000 (113) SCOUR CONDITION RATING: 3 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 85.6 FT
(48) MAXIMUM SPAN LENGTH: 28.5 FT (49) TOTAL BRIDGE LENGTH: 85.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 25.9 FT (52) BRIDGE OUT TO OUT WIDTH: 32.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 00000 (113) SCOUR CONDITION RATING: 3 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 85.6 FT (94) BRIDGE IMPROVEMENT COST: \$263,000.00
(48) MAXIMUM SPAN LENGTH: 28.5 FT (49) TOTAL BRIDGE LENGTH: 85.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 25.9 FT (52) BRIDGE OUT TO OUT WIDTH: 32.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 00000 (113) SCOUR CONDITION RATING: 3 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: \$263,000.00
(48) MAXIMUM SPAN LENGTH:28.5 FT(49) TOTAL BRIDGE LENGTH:85.6 FT(50a) LEFT SIDEWALK WIDTH:0.0 FT(50b) RIGHT SIDEWALK WIDTH:0.0 FT(51) BRIDGE CURB TO CURB WIDTH:25.9 FT(52) BRIDGE OUT TO OUT WIDTH:32.5 FT(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:27.9 FT(33) BRIDGE MEDIAN:NO MEDIAN(34) BRIDGE SKEW:0 DEGREES(35) BRIDGE FLARE:NO FLARE(520) MIN VERTICAL CLEARANCE OVER RD:NO RESTRICTION	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 00000 (113) SCOUR CONDITION RATING: 3 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: \$263,000.00 (95) ROADWAY IMPROVEMENT COST: \$27,000.00
(48) MAXIMUM SPAN LENGTH:28.5 FT(49) TOTAL BRIDGE LENGTH:85.6 FT(50a) LEFT SIDEWALK WIDTH:0.0 FT(50b) RIGHT SIDEWALK WIDTH:0.0 FT(51) BRIDGE CURB TO CURB WIDTH:25.9 FT(52) BRIDGE OUT TO OUT WIDTH:32.5 FT(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:27.9 FT(33) BRIDGE MEDIAN:NO MEDIAN(34) BRIDGE SKEW:0 DEGREES(35) BRIDGE FLARE:NO FLARE(520) MIN VERTICAL CLEARANCE OVER RD:NO RESTRICTION(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:25.9 FT	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (0000 (113) SCOUR CONDITION RATING: 3 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) \$27,000.00 (97) TOTAL PROJECT COST: (98) \$395,000.00
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: SPIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (75) ROADWAY IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) PER OF MORE STEELED
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 3 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 85.6 FT (94) BRIDGE IMPROVEMENT COST: \$263,000.00 (95) ROADWAY IMPROVEMENT COST: \$27,000.00 (96) TOTAL PROJECT COST: \$395,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 00000 (113) SCOUR CONDITION RATING: 3 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/7/2019
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (37) TYPE OF WORK: (37) BRIDGE IMPROVEMENTS (38) BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (37) BRIDGE IMPROVEMENT COST: (38) SECTION SECTION: (38) SECTION SECTION SECTION: (38) SECTION SECTION: (38) SECTION SECTIO
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE MEDIAN: (35) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD) (55b) MIN HORZ UNDERCLR: (NOT A PPLICABLE	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (37) TYPE OF WORK: (37) TYPE OF WORK: (38) BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (39) LENGTH OF BRIDGE IMPROVEMENT: (30) BRIDGE IMPROVEMENT: (30) BRIDGE IMPROVEMENT COST: (30) BRIDGE IMPROVEMENT COST: (30) COMMON SUPPLY SU

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

NATIONAL BRIDGE INVENTORY



YES

NOT A NHS ROUTE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79014530001 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR175 FIPS CODE: 16420 SPECIAL CASE: 0 ROAD NAME: BYHALIA RD. COUNTY SEQUENCE: 1 CROSSING: NONCONNAH CREEK LOG MILE: 25.00 LOCATION: 0.6 MI. S OF SR-57 JCT. SUFFICIENCY RATING: 74.5 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.03750 DEGREES (17a,b) LONGITUDE: 89.68894 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (98a) BORDER BRIDGE STATE CODE: LIDRAN MINOD ADTEDIAL N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: F

N/A

N/A

N/A

NO NAVIGATION CONTROL

ODE:	N/A	(26) FUNCTIONAL CLASS: URBAN MINO	R ARTERIAL
	N/A	(101) PARALLEL BRIDGE: NO PARALI	LEL BRIDGE
	NOT APPLICABLE	(102) TRAFFIC DIR: 2-W	AY TRAFFIC
ND MATER	ΙΔΙ ———	(103) TEMPORARY BRIDGE: NOT A	PPLICABLE
	· 	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK	K NETWORK
RESTRESSED ((37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE	FOR THE
OT APPLICABL	. c	NATIONAL REGISTER	
	1	CONDITION RATINGS	
ANS:	0	(58) DECK:	6
CONCRE	TE CAST-IN-PLACE	(59) SUPERSTRUCTURE:	8
CE AND DECK	PROTECTION:	(60) SUBSTRUCTURE:	7
MONO	LITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	5
	NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N
EPOXY COA	TED REINFORCING	DESIGN LOAD AND WEIGHT POSTING	G ——
SERVICE -		(31) DESIGN LOADING:	HS-20-44
JILT:	1999	WEIGHT POSTING (2 AXLE VEHICLES): ALL LE	GAL LOADS
HABILITATED:		WEIGHT POSTING (3 OR MORE AXLES): ALL LE	GAL LOADS
	IWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE:	5
півп	WATERWAY	(41) WT POSTING STATUS: OPEN	
ED BY BRIDGE		APPRAISAL	
R THE BRIDGE:		(67) STRUCTURAL EVALUATION:	6
RIC DATA	-	(68) DECK GEOMETRY:	4
NIC DATA		(69) UNDERCLEARANCE RATING:	N
	79.1 FT	(71) WATERWAY ADEQUACY:	8
	79.1 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
	5.9 FT	(36) TRAFFIC SAFETY FEATURES:	1001
OTH:	5.9 FT 64 FT	(113) SCOUR CONDITION RATING:	8
лп. I:	78.1 FT	RECOMMENDED IMPROVEMENTS	
i. SHLDS) WIDTH:		(75) TYPE OF WORK: NOT APPLICABLE	
TILDO) WIDTH.	NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
	0 DEGREES	(94) BRIDGE IMPROVEMENT COST:	
	NO FLARE	(95) ROADWAY IMPROVEMENT COST:	
E OVER RD:	NO RESTRICTION	(96) TOTAL PROJECT COST:	
CE ON ROADW		(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
	WAY OR RAILROAD	INSPECTION DATES	
ARANCE:	NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:	2/12/2019
	WAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
RIGHT:	NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
_EFT:	NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
		(* , *	•••

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PUBLICATION DATE 19-Mar-20

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

■ GEOMETRIC DATA •

NAVIGATION DATA =

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

Ν

N/A



BRIDGE ID NUMBER: 79SR1760001 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR176
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: GETWELL RD. COUNTY SEQUENCE: 1

CROSSING: JOHNS CREEK LOG MILE: 0.02
LOCATION: AT MISS. STATE LINE SUFFICIENCY RATING: 96.4

LOCATION: AT MISS. STATE LINE	SUFFICIENCY RATING: 96.4
IDENTIFICATION	
(16a,b) LATITUDE: N 34.99495 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.93655 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(45) 111111555 05 11111 05 1110	——— CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 2	(58) DECK: N
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: N
(107) TYPE OF DECK: NOT APPLICABLE	(60) SUBSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
A) TYPE OF SURFACE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 7
B) TYPE MEMBRANE: NOT APPLICABLE C) TYPE PROTECTION: NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 2007	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	• •
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
	APPRAISAL (67) STRUCTURAL EVALUATION: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 10.2 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 20.7 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 00000
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 20.7 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (50b) RIGHT SIDEWALK WIDTH: 4.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 10.2 FT 4.9 FT UNDER FILL UNDER FILL	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 88.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/6/2019
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/6/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLE: (54a) VERT UNDERCLE: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (50c) 10.2 FT 10.	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/6/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/6/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLE: (54a) VERT UNDERCLE: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (50c) 10.2 FT 10.	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/6/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE
19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79\$R1760003 COUNTY: \$HELBY
BRIDGE OWNER: \$TATE OF TENNESSEE ROUTE: \$R176
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: GETWELL RD. COUNTY SEQUENCE: 1

CROSSING: TEN MILE CREEK LOG MILE: 1.29
LOCATION: 1.3 MI. FROM MISS. ST. LN SUFFICIENCY RATING: 95.7

LOCATION: 1.3 MI. FROM MISS. ST. LN	SUFFICIENCY RATING: 95.7	
IDENTIFICATION —		
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE: (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER	
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: NOT APPLICABLE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: NOT APPLICABLE B) TYPE MEMBRANE: C) TYPE PROTECTION: NOT APPLICABLE	(58) DECK: N (59) SUPERSTRUCTURE: N (60) SUBSTRUCTURE: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): 6 DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 2007 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN ALL LEGAL LOADS ALL LEGAL LOADS 5 CHARLES OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6	
GEOMETRIC DATA	(68) DECK GEOMETRY:	
(48) MAXIMUM SPAN LENGTH: 28.2 FT (49) TOTAL BRIDGE LENGTH: 56.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 	
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 2/6/2019	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL	(91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N (93c) DATE OF SPECIAL INSPECTION (MO/YR): NA (92c) SPECIAL INSP FREQUENCY (MONTHS): N	

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: SR176

LOG MILE: 4.00

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 65.0

BRIDGE ID NUMBER: 79S81110011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: NEW GETWELL RD. CROSSING: WINCHESTER RD.

LOCATION: SR-176 / WINCHESTER RD.

IDENTIFICAT	ION			TION —
(16a,b) LATITUDE:	N	35.05164 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	89.93389 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL			(103) TEMPORARY BRIDGE:	NOT APPLICABLE
			(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTR	ESSE	DCONCRETE	(37) HISTORICAL CLASS: HISTOR	RICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT AP	PLICA	ABLE		EN DETERMINED

CONDITION RATINGS

10) 11011111111111111111111111111111111			
6) NUMBER OF APPROACH SPANS:	0	(58) DECK:	6
07) TYPE OF DECK:	CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:	6
108) TYPE OF WEARING SURFACE AI	ND DECK PROTECTION:	(60) SUBSTRUCTURE:	6
) TYPE OF SURFACE:	ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
) TYPE MEMBRANE:	NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

110-20-44	(31) DESIGN LOADING.
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

HS-20-44

(41) WT POSTING STATUS: **OPEN**

(24) DESIGN LOADING:

(75) TYPE OF WORK:

APPRAISAL

	71110110712
6	(67) STRUCTURAL EVALUATION:
5	(68) DECK GEOMETRY:
3	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
0111	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

()		
(76)	LENGTH OF BRIDGE IMPROVEMENT:	144 FT

BRIDGE REHABILITATION

(94) BRIDGE IMPROVEMENT COST: \$1,336,000.00 (95) ROADWAY IMPROVEMENT COST: \$134,000.00

(96) TOTAL PROJECT COST: \$2,005,000.00

2019

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	2/6/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(45) NUMBER OF MAIN SPANS: (10 (10 A) B) NONE C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1961 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY HIGHWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 ■ GEOMETRIC DATA • (48) MAXIMUM SPAN LENGTH: 40.0 FT (49) TOTAL BRIDGE LENGTH: 144.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 56.1 FT (52) BRIDGE OUT TO OUT WIDTH: 62.3 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 69.9 FT (33) BRIDGE MEDIAN: **CLOSED MEDIAN - NO BARRIER** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE **NO RESTRICTION** (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 14.67 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A



COUNTY: SHELBY

ROUTE: SR176

LOG MILE: 4.22

SPECIAL CASE: 0

BRIDGE ID NUMBER: 79S81110001 BRIDGE OWNER: STATE OF TENNESSEE

3

FIPS CODE: 48000

ROAD NAME: NEW GETWELL RD.

CROSSING: BNSF RWY

LOCATION: 0.4 MI S OF SR-4 JCT.

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 72.2

(16a,b) LATITUDE:	N	35.05494 DEGREES	(112) MEETS
(17a,b) LONGITUDE:	W	89.93347 DEGREES	(104) NATION
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCT
(98b) PERCENT SHARE:		N/A	(101) PARAL
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFF

BRIDGE TYPE AND MATERIAL

- IDENTIFICATION

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

	(10) HOMBERTON MININTON THEO.
ANS:	(46) NUMBER OF APPROACH SPANS:
CONCRETE CAST-IN-PLAC	(107) TYPE OF DECK:
CE AND DECK PROTECTION:	(108) TYPE OF WEARING SURFACE A
MONOLITHIC CONCRET	A) TYPE OF SURFACE:

B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT:	1961
(106) YEAR THE BRIDGE WAS REHABIL	ITATED: N/A
(42a) SERVICE ON BRIDGE:	HIGHWAY-PEDESTRIAN
(42b) UNDER BRIDGE:	RAILROAD
(28a) NUMBER OF LANES CARRIED BY	BRIDGE: 5
(28b) NUMBER OF LANES UNDER THE E	BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	47.9 FT
(49) TOTAL BRIDGE LENGTH:	145.3 FT
(50a) LEFT SIDEWALK WIDTH:	5.9 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WII	OTH: 67.9 FT
(52) BRIDGE OUT TO OUT WIDTH	f: 78.4 FT
(32) APPROACH ROADWAY (W/ S	SHLDS) WIDTH: 67.9 FT
(33) BRIDGE MEDIAN:	CLOSED MEDIAN - NO BARRIER
(34) BRIDGE SKEW:	20 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCI	OVER RD: NO RESTRICTION
(47) MIN HORIZONTAL CLEARAN	CE ON ROADWAY: 68.2 FT
(54a) VERT UNDERCLR:	RAILROAD BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEA	ARANCE: 22.01 FT

(55b) MIN HORZ UNDERCLR ON RIGHT: 10.83 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

	NAVIGATION DATA	
(88)	NAV CONTROL:	NOT APPLICABLE
(98)	NAVIGATION VERTICAL CLEARANCE:	N/A

RAILROAD BENEATH BRIDGE

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(55a) HORZ UNDERCLR:

 CLASSIFICATION = S NBIS BRIDGE LENGTH: YES NAL HIGHWAY SYSTEM: **NHS ROUTE** TIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** LLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

	APPRAISAL
ŧ	(67) STRUCTURAL EVALUATION:
	(68) DECK GEOMETRY:
4	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
0000	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

T APPLICABLE

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

2/7/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

BRIDGE ID NUMBER: 79SR0040013



YES

5

5

6

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5

5

4

Ν

8

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1111

188.3 FT

2019

24

N/A

N/A

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Ν

2/7/2019

\$1,790,000,00

\$2,686,000.00

\$180,000.00

HS-20-44

NHS ROUTE

COUNTY: SHELBY

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR176 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: NEW GETWELL RD. COUNTY SEQUENCE: 1 CROSSING: SR176 / SR004 LOG MILE: 4.36 LOCATION: SR-176 / SR-4 SUFFICIENCY RATING: 55.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.05681 DEGREES (17a,b) LONGITUDE: 89.93247 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1963 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 2000 (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 56.4 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 188.3 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 55.4 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 62.3 FT (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 55.4 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 31 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: NO FLARE (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.17 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 2.95 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

6

6

6

R

Ν

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

LEFT LANE BRIDGE

1-WAY TRAFFIC

NOT APPLICABLE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79S81110008 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR176 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: NEW GETWELL RD. COUNTY SEQUENCE: 1 CROSSING: TEN MILE CREEK LOG MILE: 4.66 LOCATION: 0.3 MI N OF SR-4 JCT. SUFFICIENCY RATING: 73.5 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.06075 DEGREES (17a,b) LONGITUDE: w 89.93106 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: - AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1961 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA

6 3 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS

BRIDGE WIDENING (NO DECK REPAIRS (75) TYPE OF WORK: NEEDED)

(76) LENGTH OF BRIDGE IMPROVEMENT: 102 FT (94) BRIDGE IMPROVEMENT COST: \$173,000.00 (95) ROADWAY IMPROVEMENT COST: \$18,000.00 (96) TOTAL PROJECT COST: \$260,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/12/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79S81110007 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR176 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: NEW GETWELL RD. COUNTY SEQUENCE: 1 CROSSING: TEN MILE CREEK LOG MILE: 4.66 LOCATION: 0.3 MI N OF SR-4 JCT. SUFFICIENCY RATING: 61.0 IDENTIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.06067 DEGREES (17a,b) LONGITUDE: w 89.93083 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **CONDITION RATINGS** (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: - AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1961 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 42.0 FT (49) TOTAL BRIDGE LENGTH: 102.0 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 38.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: **42 DEGREES** (35) BRIDGE FLARE: **NO FLARE NO RESTRICTION** (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA (38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

CLASSIFICATION -YES **NHS ROUTE URBAN PRINCIPAL ARTERIAL RIGHT LANE BRIDGE** 1-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

(58) DECK:	5
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION	N: 8
(62) CULVERT CONDITION (IF APPLICABLE):	N

HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS

5 (68) DECK GEOMETRY: 3 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

BRIDGE WIDENING (NO DECK REPAIRS (75) TYPE OF WORK: NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT:

102 FT (94) BRIDGE IMPROVEMENT COST: \$173,000.00 (95) ROADWAY IMPROVEMENT COST: \$18,000.00 (96) TOTAL PROJECT COST: \$260,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/12/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



COUNTY: SHELBY

ROUTE: SR176

LOG MILE: 4.94

BRIDGE ID NUMBER: 79S81110005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: NEW GETWELL RD. CROSSING: SR176 / 05012

LOCATION: 1.03 MI. S OF I-240 JCT.

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 64.0

SPECIAL CASE: 0

(16a,b) LATITUDE:	N	35.06472	DEGREES
(17a,b) LONGITUDE:	W	89.93225	DEGREES
(98a) BORDER BRIDGE STATE CODE:			N/A

IDENTIFICATION

(98b) PERCENT SHARE: N/A

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

45) NUMBER OF MAIN SPA	ANS: 3
46) NUMBER OF APPROA	CH SPANS: 0
107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
108) TYPE OF WEARING S	SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

AGE AND SERVICE

1961	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
4	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
4	(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	67.3	FT
(49) TOTAL BRIDGE LENGTH:	138.8	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	56.1	FT
(52) BRIDGE OUT TO OUT WIDTH:	62.3	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	56.1	FT

CLOSED MEDIAN - NO BARRIER (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 1 DEGREES (35) BRIDGE FLARE: NO FLARE

NO RESTRICTION (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 14.44 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA = (38) NAV CONTROL:

NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

 CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL

	ALLINAIDAE
6	(67) STRUCTURAL EVALUATION:
5	(68) DECK GEOMETRY:
4	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
0000	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75)	TYPF OF WORK	BRIDGE REHABII ITATION

		(/
138.8 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$1,378,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$138,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$2,068,000.00	TOTAL PROJECT COST:	(96)
2019	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	2/12/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



BRIDGE ID NUMBER: 79E02010003 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR176
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: NEW GETWELL RD. COUNTY SEQUENCE: 1

CROSSING: NONCONNAH CREEK

LOCATION: 0.2 MI. S OF I-240 JCT.

SUFFICIENCY RATING: 69.5

LOCATION: 0.2 MI. S OF I-240 JO	ст.	SUFFICIENCY RATING: 69.5	
IDENTIFICATION			
(16a,b) LATITUDE: N (17a,b) LONGITUDE: W (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: BRIDGE TYPE AND MAT (43a) MAIN SPAN MATERIAL: STEEL (44a) APPR SPAN MATERIAL: NOT APPLIC		(102) TRAFFIC DIR: 2-1 (103) TEMPORARY BRIDGE: NOT	LLEL BRIDGE WAY TRAFFIC APPLICABLE CK NETWORK NCE HAS
(45) NUMBER OF MAIN SPANS:	7	———— CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRI (108) TYPE OF WEARING SURFACE AND DE A) TYPE OF SURFACE: MC B) TYPE MEMBRANE:	0 ETE PRECAST PANELS ECK PROTECTION: DNOLITHIC CONCRETE NONE	(58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION (62) CULVERT CONDITION (IF APPLICABLE):	N
C) TYPE PROTECTION: AGE AND SERVICE	NONE _	(31) DESIGN LOAD AND WEIGHT POSTII (31) DESIGN LOADING: OTHER O	OR UNKNOWN
(42b) UNDER BRIDGE:	IGHWAY-PEDESTRIAN WATERWAY	,	EGAL LOADS EGAL LOADS 5
(28a) NUMBER OF LANES CARRIED BY BRID (28b) NUMBER OF LANES UNDER THE BRID		(67) STRUCTURAL EVALUATION:	5
GEOMETRIC DAT		(68) DECK GEOMETRY:	5
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH:	51.2 FT 239.8 FT 6.6 FT 6.6 FT	(69) UNDERCLEARANCE RATING:(71) WATERWAY ADEQUACY:(72) APPROACH ROADWAY ALIGNMENT:(36) TRAFFIC SAFETY FEATURES:(113) SCOUR CONDITION RATING:	N 6 8 1001 7
(51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH:	88.6 FT 103.3 FT	RECOMMENDED IMPROVEMENT	s ——
 (32) APPROACH ROADWAY (W/ SHLDS) WID (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD (47) MIN HORIZONTAL CLEARANCE ON ROAD 	NO MEDIAN O DEGREES NO FLARE NO RESTRICTION ADWAY: 86.0 FT	 (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES 	239.8 FT \$3,505,000.00 \$351,000.00 \$5,258,000.00 2020
(54a) VERT UNDERCLR: NOT A HI (54b) MIN VERTICAL UNDERCLEARANCE:	GHWAY OR RAILROAD NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:	11/20/2018
(55a) HORZ UNDERCLR: NOT A HI (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: NAVIGATION DAT	GHWAY OR RAILROAD NOT APPLICABLE NOT APPLICABLE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR):	24 N/A N N/A
(38) NAV CONTROL: NO N	IAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79I02400099 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR176
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: NEW GETWELL RD. COUNTY SEQUENCE: 1
CROSSING: I-240 & RAMPS LOG MILE: 5.99

LOCATION: SR-176 OVER I-240 & RAMPS SUFFICIENCY RATING: 59.0

LOCATION: SR-176 OVER I-240 & RAMPS SUFFICIENCY RATING: 59.0		
IDENTIFICATION	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.07964 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 89.93111 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5	
(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 6	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6	
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1958	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS BUILT. 1996 (106) YEAR THE BRIDGE WAS REHABILITATED: 2003	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(125) STEET BRIDGE:	ADDDA!CA!	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 9		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 9 (28b) NUMBER OF LANES UNDER THE BRIDGE: 10	(67) STRUCTURAL EVALUATION: 6	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 10		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 10 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 6	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 10 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 74.8 FT	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 2	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 10 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 74.8 FT (49) TOTAL BRIDGE LENGTH: 227.0 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 10 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 74.8 FT (49) TOTAL BRIDGE LENGTH: 227.0 FT (50a) LEFT SIDEWALK WIDTH: 6.6 FT	(67) STRUCTURAL EVALUATION:6(68) DECK GEOMETRY:2(69) UNDERCLEARANCE RATING:3(71) WATERWAY ADEQUACY:N(72) APPROACH ROADWAY ALIGNMENT:8(36) TRAFFIC SAFETY FEATURES:1000	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 10 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 74.8 FT (49) TOTAL BRIDGE LENGTH: 227.0 FT (50a) LEFT SIDEWALK WIDTH: 6.6 FT (50b) RIGHT SIDEWALK WIDTH: 6.6 FT	(67) STRUCTURAL EVALUATION:6(68) DECK GEOMETRY:2(69) UNDERCLEARANCE RATING:3(71) WATERWAY ADEQUACY:N(72) APPROACH ROADWAY ALIGNMENT:8(36) TRAFFIC SAFETY FEATURES:1000(113) SCOUR CONDITION RATING:N	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 10 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 74.8 FT (49) TOTAL BRIDGE LENGTH: 227.0 FT (50a) LEFT SIDEWALK WIDTH: 6.6 FT (50b) RIGHT SIDEWALK WIDTH: 6.6 FT (51) BRIDGE CURB TO CURB WIDTH: 100.1 FT	(67) STRUCTURAL EVALUATION:6(68) DECK GEOMETRY:2(69) UNDERCLEARANCE RATING:3(71) WATERWAY ADEQUACY:N(72) APPROACH ROADWAY ALIGNMENT:8(36) TRAFFIC SAFETY FEATURES:1000	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 10 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 74.8 FT (49) TOTAL BRIDGE LENGTH: 227.0 FT (50a) LEFT SIDEWALK WIDTH: 6.6 FT (50b) RIGHT SIDEWALK WIDTH: 6.6 FT (51) BRIDGE CURB TO CURB WIDTH: 100.1 FT	(67) STRUCTURAL EVALUATION:6(68) DECK GEOMETRY:2(69) UNDERCLEARANCE RATING:3(71) WATERWAY ADEQUACY:N(72) APPROACH ROADWAY ALIGNMENT:8(36) TRAFFIC SAFETY FEATURES:1000(113) SCOUR CONDITION RATING:N	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 101.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (100) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS)	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 101.0 FT	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 227 FT (94) BRIDGE IMPROVEMENT COST: \$1,027,000.00	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (71) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 227 FT	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: NO MEDIAN	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 227 FT (94) BRIDGE IMPROVEMENT COST: \$1,027,000.00 (95) ROADWAY IMPROVEMENT COST: \$103,000.00 (96) TOTAL PROJECT COST: \$1,541,000.00	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 101.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 9 DEGREES (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: \$1,027,000.00	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 10 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 74.8 FT (49) TOTAL BRIDGE LENGTH: 227.0 FT (50a) LEFT SIDEWALK WIDTH: 6.6 FT (50b) RIGHT SIDEWALK WIDTH: 6.6 FT (51) BRIDGE CURB TO CURB WIDTH: 100.1 FT (52) BRIDGE OUT TO OUT WIDTH: 115.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 101.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 9 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 227 FT (94) BRIDGE IMPROVEMENT COST: \$1,027,000.00 (95) ROADWAY IMPROVEMENT COST: \$103,000.00 (96) TOTAL PROJECT COST: \$1,541,000.00	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 101.0 FT (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 101.0 FT	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 227 FT (94) BRIDGE IMPROVEMENT COST: \$1,027,000.00 (95) ROADWAY IMPROVEMENT COST: \$103,000.00 (96) TOTAL PROJECT COST: \$1,541,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 101.0 FT (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 101.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 INSPECTION DATES	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 101.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 9 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 101.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.93 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (212/2019)	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 101.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 9 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 101.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 227 FT (94) BRIDGE IMPROVEMENT COST: \$1,027,000.00 (95) ROADWAY IMPROVEMENT COST: \$103,000.00 (96) TOTAL PROJECT COST: \$1,541,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/12/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 74.8 FT (49) TOTAL BRIDGE LENGTH: 227.0 FT (50a) LEFT SIDEWALK WIDTH: 6.6 FT (50b) RIGHT SIDEWALK WIDTH: 100.1 FT (51) BRIDGE CURB TO CURB WIDTH: 115.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 101.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 9 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 101.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.93 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 790B2930001 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR177
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: GERMANTOWN RD. COUNTY SEQUENCE: 1
CROSSING: BRANCH LOG MILE: 0.41
LOCATION: 2.6 MI S OF SR-57 JCT. SUFFICIENCY RATING: 85.8

EGO/MICH. Elomino di Cittor doll	COTTOLENOT TOTAL	
IDENTIFICATION —		
(16a,b) LATITUDE: N 35.05681 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 89.81286 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS: 3		
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6 (59) SUPERSTRUCTURE: 8	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(00)	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6	
A) TYPE OF SURFACE: NONE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5 (62) CULVERT CONDITION (IF APPLICABLE): N	
B) TYPE MEMBRANE: NONE	(,,	
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1957	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: 2012	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(401) LINDED DDIDOE	(41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE: WATERWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL	
	APPRAISAL (67) STRUCTURAL EVALUATION: 6	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 4	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 18.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 18.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 53.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 8	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 34.4 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 34.4 FT (52) BRIDGE OUT TO OUT WIDTH: 36.4 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 34.4 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 34.4 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 34.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.4 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 34.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.4 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 34.4 FT (52) BRIDGE OUT TO OUT WIDTH: 36.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.4 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 34.4 FT (52) BRIDGE OUT TO OUT WIDTH: 33.9 APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.4 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 34.4 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 34.4 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 34.4 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/12/2019	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 34.4 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/12/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLR: (541) NOT A HIGHWAY OR RAILROAD (545) MIN VERTICAL UNDERCLEARANCE: (550) MIN HORZ UNDERCLR: (551) NOT A PPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79S81020001 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR177 SPECIAL CASE: 0 FIPS CODE: 48000 ROAD NAME: **GERMANTOWN RD.** COUNTY SEQUENCE: 1 CROSSING: WOLF RIVER LOG MILE: 4.68 LOCATION: 1.7 MI N OF SR 57 JCT SUFFICIENCY RATING: 71.0

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.11608 DEGI	REES (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.80108 DEG I	REES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A (26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE:	N/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICA	ABLE (102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
CONTINUOUS (45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	22 (58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PI	(60) SUPERSTRUCTURE.
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION	(CO) CLIPCTPLICTUPE:
A) TYPE OF SURFACE: MONOLITHIC CONC	(C1) STREAM CHANNEL AND CHANNEL PROTECTION.
•	IONE (62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFOR	—— PEOLON LOAD AND WEIGHT POOTING ——
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT:	1958 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	1984 (70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGH	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATER	WAY APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	(CZ) CIDLICIUDAL EVALUATION.
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 68.	9 FT (69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 801.	(71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.	0 FT ` ´
(50b) RIGHT SIDEWALK WIDTH: 0.	N FT ` '
(51) BRIDGE CURB TO CURB WIDTH: 113	(113) SCOUR CONDITION RATING: 4
(52) BRIDGE OUT TO OUT WIDTH: 116	1 FT RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 113.	8 FT (75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO ME	
(34) BRIDGE SKEW: 0 DEGI	
(35) BRIDGE FLARE: NO FI	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRIC	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 112.	9 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILF	OAD INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICA	ABLE (90) DATE OF LAST REGULAR INSPECTION: 2/6/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILF	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICA	ABLE (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 06/2017
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICA	ABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONT	TROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

NATIONAL BRIDGE INVENTORY



YES

NHS ROUTE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR1770005 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR177 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: GERMANTOWN RD. COUNTY SEQUENCE: 1 CROSSING: DITCH LOG MILE: 5.20 LOCATION: NORTH OF WOLF RIVER SUFFICIENCY RATING: 67.6 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.12461 DEGREES (17a,b) LONGITUDE: 89.79881 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: **NOT APPLICABLE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: UNKNOWN C) TYPE PROTECTION: UNKNOWN (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2003 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY**

NOT APPLICABLE

N/A

N/A

N/A

NO NAVIGATION CONTROL

(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 13.8 FT (49) TOTAL BRIDGE LENGTH: 28.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 95.8 FT **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.9 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

NAVIGATION DATA =

NO PARALLEL BRIDGE 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED CONDITION RATINGS Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): 5 DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS **APPRAISAL** (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 28.9 FT (94) BRIDGE IMPROVEMENT COST: \$376,000.00 (95) ROADWAY IMPROVEMENT COST: \$38,000.00 (96) TOTAL PROJECT COST: \$565,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/12/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(40) NAVIGATION HORZ CLEARANCE: **PUBLICATION DATE** 19-Mar-20

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

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N/A

BRIDGE ID NUMBER: 79S81020003

BRIDGE OWNER: STATE OF TENNESSEE



YES

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7

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6

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7

9

Ν

8

8

8

N/A

24

N/A

N/A

Ν

Ν

1001

COUNTY: SHELBY

ROUTE: SR177

FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: GERMANTOWN RD. COUNTY SEQUENCE: 1 CROSSING: FLETCHER CREEK LOG MILE: 9.20 LOCATION: 1 MI. S OF I-40 JCT. SUFFICIENCY RATING: 84.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.18097 DEGREES (17a,b) LONGITUDE: 89.79239 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1987 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 84.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 84.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 92.8 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 116.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 92.8 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 10 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: NO FLARE (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 46.6 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 2/12/2019 (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

PUBLICATION DATE 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:



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HS-20-44

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 79100400117 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR177 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: GERMANTOWN RD. COUNTY SEQUENCE: 1 LOG MILE: 10.14 CROSSING: I-40 LOCATION: SR-177 / I-40 SUFFICIENCY RATING: 83.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 35.19472 DEGREES (17a,b) LONGITUDE: 89.79194 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1988 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 158.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 286.7 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 124 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 140.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 124.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: NO FLARE (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 62.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.83 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 7.87 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NOT APPLICABLE**

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



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BRIDGE ID NUMBER: 79S81020005 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR177 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: GERMANTOWN RD. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 12.18 LOCATION: 1 MI S OF SR 1 JCT SUFFICIENCY RATING: 84.7 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 35.22417 DEGREES Ν (17a,b) LONGITUDE: w 89.79189 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING • C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: OTHER OR UNKNOWN AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2001 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 17.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 34.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 78.7 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 103.7 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 78.7 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **45 DEGREES** (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: NO FLARE (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.4 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79SR2040001 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR204 SPECIAL CASE: 0

FIPS CODE: 48000

ROAD NAME: COVINGTON PK. CROSSING: WOLF RIVER

LOCATION: 0.24 MI. N OF I-40 JCT.

IDENTIFICATION

CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 74.8

LOG MILE: 0.24

YES	(112) MEETS NBIS BRIDGE LENGTH:	7158 DEGREES	N 3	(16a,b) LATITUDE:
: NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:	9947 DEGREES	W 8	(17a,b) LONGITUDE:
URBAN PRINCIPAL ARTERIAL	(26) FUNCTIONAL CLASS:	N/A		(98a) BORDER BRIDGE STATE CODE:
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:	N/A		(98b) PERCENT SHARE:
	(400) TD 4 FFIO DID			(OO) DODDED DDIDGE NIIMBED

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 14 (46) NUMBER OF APPROACH SPANS: n **CONCRETE CAST-IN-PLACE**

(107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** NONE

B) TYPE MEMBRANE: NONE C) TYPE PROTECTION:

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1975 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

■ GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: 71.5 FT (49) TOTAL BRIDGE LENGTH: 1003.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 64 FT (52) BRIDGE OUT TO OUT WIDTH: 84 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 FT

CLOSED MEDIAN - NO BARRIER (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 10 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 32.2 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE 19-Mar-20

Έ ۱L Ε (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPFN**

APPRAISAL —	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	7
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	5

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

N/A

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

11/20/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 79SR2040003 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR204 SPECIAL CASE: 0 FIPS CODE: 48000 ROAD NAME: COVINGTON PK. COUNTY SEQUENCE: 1 CROSSING: HARRINGTON CREEK LOG MILE: 1.33 LOCATION: 1.33 MI. N OF I-40 JCT. SUFFICIENCY RATING: 82.0

LOCATION. 1.33 MI. N OF 1-40 JCT.	SUFFICIENCY RATING. 62.0	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.18675 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 89.89608 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWOR	
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1972	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN APPRAISAL	
(20 -) NUMBER OF LANCE CARRIED BY RRIDGE.	APPRAISAL ————	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6	
	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: N	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 66.9 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 66.9 FT (49) TOTAL BRIDGE LENGTH: 203.4 FT	(67) STRUCTURAL EVALUATION:6(68) DECK GEOMETRY:9(69) UNDERCLEARANCE RATING:N(71) WATERWAY ADEQUACY:8(72) APPROACH ROADWAY ALIGNMENT:8(36) TRAFFIC SAFETY FEATURES:0000	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 66.9 FT (49) TOTAL BRIDGE LENGTH: 203.4 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION:6(68) DECK GEOMETRY:9(69) UNDERCLEARANCE RATING:N(71) WATERWAY ADEQUACY:8(72) APPROACH ROADWAY ALIGNMENT:8(36) TRAFFIC SAFETY FEATURES:0000(113) SCOUR CONDITION RATING:5	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT (52) BRIDGE OUT TO OUT WIDTH: 91.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (372) APPROACH ROADWAY ALIGNMENT: (38) TRAFFIC SAFETY FEATURES: (38) TRAFFIC SAFETY FEATURES: (39) TRAFFIC SAFETY FEATURES: (30) TRAFFIC SAFETY FEATURES: (30) TRAFFIC SAFETY FEATURES: (30) TRAFFIC SAFETY FEATURES: (30) TRAFFIC SAFETY FEATURES: (31) TRAFFIC SAFETY FEATURES: (32) TRAFFIC SAFETY FEATURES: (33) TRAFFIC SAFETY FEATURES: (34) TRAFFIC SAFETY FEATURES: (35) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) TRAFFIC SAFETY FEATURES: (38) TRAFFIC SAFETY FEATURES: (39) TRAFFIC SAFETY FEATURES: (30) TRAFFIC S	
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(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (9) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 10 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) BRIDGE IMPROVEMENT: (78) N/A	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (76) BRIDGE IMPROVEMENT: (77) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 66.9 FT (49) TOTAL BRIDGE LENGTH: 203.4 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 71.9 FT (51) BRIDGE CURB TO CURB WIDTH: 91.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 10 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 36.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (95) TYPE OF WORK: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 66.9 FT (49) TOTAL BRIDGE LENGTH: 203.4 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 71.9 FT (51) BRIDGE CURB TO CURB WIDTH: 91.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 10 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 36.1 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 66.9 FT (49) TOTAL BRIDGE LENGTH: 203.4 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 71.9 FT (51) BRIDGE CURB TO CURB WIDTH: 91.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 10 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 36.1 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/7/2019	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 66.9 FT (49) TOTAL BRIDGE LENGTH: 203.4 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 71.9 FT (51) BRIDGE CURB TO CURB WIDTH: 91.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 10 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 36.1 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 66.9 FT (49) TOTAL BRIDGE LENGTH: 203.4 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT (52) BRIDGE OUT TO OUT WIDTH: 91.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 10 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 36.1 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (96) TYPE OF WORK: (94) BRIDGE IMPROVEMENT: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92) PARO PROVEMENT COST SET IMPROVEMENT	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (57) MOT A PPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: (57) NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (96) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 66.9 FT (49) TOTAL BRIDGE LENGTH: 203.4 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT (52) BRIDGE OUT TO OUT WIDTH: 91.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 10 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 36.1 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (96) TYPE OF WORK: (94) BRIDGE IMPROVEMENT: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92) PARO PROVEMENT COST SET IMPROVEMENT	

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

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BRIDGE ID NUMBER: 79SR2040005 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR204
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: COVINGTON PK. COUNTY SEQUENCE: 1
CROSSING: CSX RAILROAD LOG MILE: 1.46

Chooding. Cox NAILIOAD	LOG MILL. 1.40	
LOCATION: 1.46 MI. N OF I-40 JCT.	SUFFICIENCY RATING: 82.0	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.18861 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 89.89592 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS:	(58) DECK: 7	
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 7	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 6	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
,	(31) DESIGN LOADING: HS-20-44 +MOD	
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1972	WEIGHT POSTING (2 700EE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5	
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE: RAILROAD	APPRAISAL —	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	(67) STRUCTURAL EVALUATION: 6	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(68) DECK GEOMETRY:	
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 7	
(48) MAXIMUM SPAN LENGTH: 49.9 FT	(71) WATERWAY ADEQUACY:	
(49) TOTAL BRIDGE LENGTH: 151.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:	
(51) BRIDGE CURB TO CURB WIDTH: 71.9 FT	RECOMMENDED IMPROVEMENTS	
(52) BRIDGE OUT TO OUT WIDTH: 91.9 FT	(75) TYPE OF WORK: NOT APPLICABLE	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER	(94) BRIDGE IMPROVEMENT COST:	
(34) BRIDGE SKEW: 25 DEGREES	(95) ROADWAY IMPROVEMENT COST:	
(35) BRIDGE FLARE: NO FLARE	(96) TOTAL PROJECT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 FT		
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 23.75 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/12/2019	
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: 18.37 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N (92b) DATE OF SPECIAL INSPECTION (MO(VP):	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	

NOT APPLICABLE

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

NHS ROUTE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR2040007 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR204 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: SGT. WALTER K. SINGLETON PKWY. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 6.80 LOCATION: 2.04 MI. N OF SR-14 JCT. SUFFICIENCY RATING: 69.0 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.26267 DEGREES (17a,b) LONGITUDE: w 89.88900 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: **NOT APPLICABLE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1976 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 9.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 35.1 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH:

0.0 FT

71.9 FT

UNDER FILL

UNDER FILL

OPEN MEDIAN

45 DEGREES

NO FLARE

RURAL ARTERIAL NO PARALLEL BRIDGE 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED CONDITION RATINGS Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): 5 DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 5 Ν Ν 6 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 35.1 FT (94) BRIDGE IMPROVEMENT COST: \$454,000.00 (95) ROADWAY IMPROVEMENT COST: \$46,000.00 (96) TOTAL PROJECT COST: \$682,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

NO RESTRICTION (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.8 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE NAVIGATION DATA NO NAVIGATION CONTROL**

(38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

2/12/2019

24

N/A

N/A

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BRIDGE ID NUMBER: 79SR2040009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: SGT. WALTER K. SINGLETON PKWY.

CROSSING: LOOSAHATCHIE RIVER

LOCATION: 2.77 MI. N OF SR-14 JCT.

CLASSIFICATION

COUNTY: SHELBY

ROUTE: SR204

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 7.54

SUFFICIENCY RATING: 82.0

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.27358 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.88744 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 11	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N
B) TYPE MEMBRANE: PREFORMED FABRIC	(62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: NONE	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1977	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 100.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 1063.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 80.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TROUR CONDITION RATING: 3
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 96.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) APPROACH CONDITION RATING: (38) TRAFFIC SAFETY FEATURES: (39) TRAFFIC SAFETY FEATURES: (30) TRAFFIC SAFETY FEATURES: (30) TRAFFIC SAFETY FEATURES: (30) TRAFFIC SAFETY FEATURES: (31) TRAFFIC SAFETY FEATURES: (32) TRAFFIC SAFETY FEATURES: (33) TRAFFIC SAFETY FEATURES: (34) TRAFFIC SAFETY FEATURES: (35) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) TRAFFIC SAFETY FEATURES: (38) TRAFFIC SAFETY FEATURES: (39) TRAFFIC SAFETY FEATURES: (30) TRAFFIC SAFETY F
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 00.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (372) APPROACH ROADWAY ALIGNMENT: (38) TRAFFIC SAFETY FEATURES: (39) TRAFFIC SAFETY FEATURES: (30) TRAFFIC SAFETY FEATURES: (30) TRAFFIC SAFETY FEATURES: (30) TRAFFIC SAFETY FEATURES: (31) TRAFFIC SAFETY FEATURES: (32) TRAFFIC SAFETY FEATURES: (33) TRAFFIC SAFETY FEATURES: (34) TRAFFIC SAFETY FEATURES: (35) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (372) APPROACH ROADWAY ALIGNMENT: (38) TRAFFIC SAFETY FEATURES: (39) TRAFFIC SAFETY FEATURES: (30) TRAFFIC SAFETY FEATURES: (31) TRAFFIC SAFETY FEATURES: (32) TRAFFIC SAFETY FEATURES: (33) TRAFFIC SAFETY FEATURES: (34) TRAFFIC SAFETY FEATURES: (35) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) TRAFFIC SAFETY FEATURES: (37) TRAFFIC SAFETY FEATURES: (37) TRAFFIC SAFETY FEATURES: (38) TRAFF
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (9) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 0 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 1063.0 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 80.1 FT (52) BRIDGE OUT TO OUT WIDTH: 96.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 80.1 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 1063.0 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 80.1 FT (52) BRIDGE OUT TO OUT WIDTH: 96.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 80.1 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 1063.0 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 80.1 FT (52) BRIDGE OUT TO OUT WIDTH: 96.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 80.1 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 11/19/2018
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 1063.0 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 80.1 FT (51) BRIDGE CURB TO CURB WIDTH: 80.1 FT (52) BRIDGE OUT TO OUT WIDTH: 96.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 80.1 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (80) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (11/19/2018) (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 1063.0 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 80.1 FT (51) BRIDGE CURB TO CURB WIDTH: 96.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 80.1 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (96) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (96) 106/2015
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 1063.0 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 80.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 96.1 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): (96)
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 1063.0 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 80.1 FT (51) BRIDGE CURB TO CURB WIDTH: 96.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 80.1 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (96) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (96) 106/2015

N/A

N/A

N/A

PUBLICATION DATE
19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

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Ν

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6

6

6

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5

8

8

0001

47.6 FT

2019

24

N/A

N/A

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\$596,000.00

\$895,000.00

\$60,000.00

2/12/2019

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

RURAL ARTERIAL

2-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR2040011 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR204 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: SGT. WALTER K. SINGLETON PKWY. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 8.67 LOCATION: 2.2 MI. S OF SR-385 JCT. SUFFICIENCY RATING: 79.1 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.28931 DEGREES (17a,b) LONGITUDE: w 89.88231 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: **NOT APPLICABLE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **OPEN**

C) TYPE PROTECTION:	NOT APPLICABLE	
AGE AND SERVICE		
(27) YEAR THE BRIDGE WAS BUILT:	1980	
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	
(42a) SERVICE ON BRIDGE:	HIGHWAY	
(42b) UNDER BRIDGE:	WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE	: 4	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	
GEOMETRIC DATA		
(48) MAXIMUM SPAN LENGTH:	9.8 FT	
(49) TOTAL BRIDGE LENGTH:	47.6 FT	

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 67.9 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: **45 DEGREES** (35) BRIDGE FLARE: **NO FLARE NO RESTRICTION** (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 34.1 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE NAVIGATION DATA**

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

(92c) SPECIAL INSP FREQUENCY (MONTHS): PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

BRIDGE WIDENING (NO DECK REPAIRS

APPRAISAL

RECOMMENDED IMPROVEMENTS

NEEDED)

INSPECTION DATES

(67) STRUCTURAL EVALUATION:

(69) UNDERCLEARANCE RATING:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(90) DATE OF LAST REGULAR INSPECTION:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

(71) WATERWAY ADEQUACY:

(68) DECK GEOMETRY:

(75) TYPE OF WORK:

0.0 FT

0.0 FT

UNDER FILL

UNDER FILL

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:



HS-20-44

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2/7/2019

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BRIDGE ID NUMBER: 79008040051 COUNTY: SHELBY ROUTE: SR205 BRIDGE OWNER: STATE OF TENNESSEE SPECIAL CASE: 0 FIPS CODE: 00000

ROAD NAME: MILLINGTON-ARLINGTON RD.

- IDENTIFICATION

GEOMETRIC DATA

CROSSING: BRANCH

LOCATION: 0.68 MI. W OF SR-14 JCT.

CLASSIFICATION =

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 95.9

LOG MILE: 0.68

1521111110711			01/100m 10/1	
(16a,b) LATITUDE:	N	35.34415 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	89.80028 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND I	ИΔТІ	ERIAI ————	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRI			(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK
(40a) WALL CONCRE			(07) LUCTODICAL OLACO BRIDGE	IO MOT ELIGIBLE COD THE

(37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE**

NATIONAL REGISTER

(44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS:

(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	N
(107) TYPE OF DECK:	NOT APPLICABLE	(59) SUPERSTRUCTURE:	N
(108) TYPE OF WEARING SURFACE AND DECK	(PROTECTION:	(60) SUBSTRUCTURE:	N
A) TYPE OF SUPEACE:	NOT ADDITIONED E	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7

(61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE):

B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION:

(31) DESIGN LOADING: AGE AND SERVICE

WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2005 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A

(70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE:

(41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL**

(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY:

(48) MAXIMUM SPAN LENGTH: 16.1 FT (71) WATERWAY ADEQUACY: 8 (49) TOTAL BRIDGE LENGTH: 50.9 FT (72) APPROACH ROADWAY ALIGNMENT: 8

(69) UNDERCLEARANCE RATING:

0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: 0000 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT

(113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL**

(52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A **NO MEDIAN** (33) BRIDGE MEDIAN:

(94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES

(95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: NO FLARE (96) TOTAL PROJECT COST:

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.0 FT

INSPECTION DATES

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (90) DATE OF LAST REGULAR INSPECTION:

(55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE**

(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA = (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NO NAVIGATION CONTROL** Ν

(39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

PUBLIC RECORDS REQUEST (40) NAVIGATION HORZ CLEARANCE: N/A This document is covered by 23 USC §409 and its production pursuant to a public document records request does not

waive the provisions of §409



BRIDGE ID NUMBER: 79008040053 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR205
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: MILLINGTON-ARLINGTON RD. COUNTY SEQUENCE: 1

CROSSING: **BIG CREEK DRAINAGE DITCH**LOCATION: **1.05 MI W OF SR-14 JCT.**SUFFICIENCY RATING: **64.6**

LOCATION: 1.05 MI W OF SR-14 JCT.	SUFFICIENCY RATING: 64.6
IDENTIFICATION ————	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: BRIDGE TYPE AND MATERIAL	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: YES NOT A NHS ROUTE RURAL MAJOR COLLECTOR NO PARALLEL BRIDGE 2-WAY TRAFFIC NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	(58) DECK: 5 (59) SUPERSTRUCTURE: 5 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 5 (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1966 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 5
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 33.1 FT (49) TOTAL BRIDGE LENGTH: 168.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0111
(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	(113) SCOUR CONDITION RATING: 5 RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (58) NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL	(75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: 201.4 FT (94) BRIDGE IMPROVEMENT COST: \$1,324,000.00 (95) ROADWAY IMPROVEMENT COST: \$133,000.00 (96) TOTAL PROJECT COST: \$1,987,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/14/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79\$80710001 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR205 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: NAVY RD. COUNTY SEQUENCE: 1 CROSSING: CASPER CREEK LOG MILE: 3.68 LOCATION: 3.76 MI. E OF SR-3 JCT. SUFFICIENCY RATING: 71.0 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: N 35.33753 DEGREES (17a,b) LONGITUDE: 89.84378 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT:	1943	
(106) YEAR THE BRIDGE WAS REHABILI	TATED: 1987	
(42a) SERVICE ON BRIDGE:	HIGHWAY-PEDESTRIAN	
(42b) UNDER BRIDGE:	WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4		
(28b) NUMBER OF LANES UNDER THE BRIDGE:		
GEOMETRIC DATA		

24.6 FT	(48) MAXIMUM SPAN LENGTH:
73.5 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
4.9 FT	(50b) RIGHT SIDEWALK WIDTH:
51.8 FT	(51) BRIDGE CURB TO CURB WIDTH:
63 FT	(52) BRIDGE OUT TO OUT WIDTH:
51.8 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
15 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
Y: 51.8 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW.

		(020) 12.11.07 12 0227	
51.8 FT	EARANCE ON ROADWAY:	(47) MIN HORIZONTAL CL	
OR RAILROAD	NOT A HIGHWAY	(54a) VERT UNDERCLR:	
T APPLICABLE	ERCLEARANCE: NO	(54b) MIN VERTICAL UNDI	
OR RAILROAD	NOT A HIGHWAY	(55a) HORZ UNDERCLR:	
T APPLICABLE	CLR ON RIGHT: NO	(55b) MIN HORZ UNDERC	
T APPLICABLE	CLR ON LEFT: NO	(56) MIN HORZ UNDERC	

NAVIGATION DATA (20) NAVI CONTROL

(36) NAV CONTROL.	NO NAVIGATION CONTROL
(39) NAVIGATION VERTICAL CLEAR	ANCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE	E: N/A
(40) NAVIGATION HORZ CLEARANC	E: N/A

PUBLICATION DATE 19-Mar-20

CLASSIFICA	IION —
(112) MEETS NBIS BRIDGE LENGTH:	YES
(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(26) FUNCTIONAL CLASS:	RURAL MAJOR COLLECTOR
(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(102) TRAFFIC DIR:	2-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK
(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
——— CONDITION RA	ATINGS ———
(58) DECK:	6
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNI	EL PROTECTION: 6
(62) CULVERT CONDITION (IF APPLIC	
— DESIGN LOAD AND WE	•
(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES	
WEIGHT POSTING (3 OR MORE AXLE	
(70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: OPEN	•
APPRAISA	·
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	4
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(72) APPROACH ROADWAY ALIGNME	NT: 8
(36) TRAFFIC SAFETY FEATURES:	1000
(113) SCOUR CONDITION RATING:	8
RECOMMENDED IMI	PROVEMENTS —
(75) TYPE OF WORK: NOT APPLIC	CABLE
(76) LENGTH OF BRIDGE IMPROVEN	MENT: N/A
(94) BRIDGE IMPROVEMENT COST:	
(95) ROADWAY IMPROVEMENT COS	ST:
(96) TOTAL PROJECT COST:	
(97) YEAR OF IMPROVEMENT COST	ESTIMATE:
INSPECTION I	DATES ———
(90) DATE OF LAST REGULAR INSPE	CTION: 2/13/2019
(91) REGULAR INSPECTION FREQUE	
(93b) DATE OF LAST UNDERWATER I	
(92b) UNDERWATER INSP FREQUEN	•
(93c) DATE OF SPECIAL INSPECTION	
(00-) CDECIAL INCD EDECLIENCY (NA	ONITHO)

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



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N

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N/A

2/7/2019

24

N/A

N/A

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HS-20-44

BRIDGE ID NUMBER: 79S80710003 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR205 FIPS CODE: 49060 SPECIAL CASE: 0 ROAD NAME: NAVY RD. COUNTY SEQUENCE: 1 CROSSING: NORTH FORK CREEK LOG MILE: 6.25 LOCATION: 1.18 MI E OF SR-3 JCT SUFFICIENCY RATING: 93.9 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.34144 DEGREES (17a,b) LONGITUDE: w 89.88911 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE CONTINUOUS NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2001 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 46.3 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 141.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: 4.9 FT (50b) RIGHT SIDEWALK WIDTH: (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 64 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 76.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (92c) SPECIAL INSP FREQUENCY (MONTHS): (38) NAV CONTROL: **NO NAVIGATION CONTROL**

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79FA3120001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: AIRWAYS BLVD.

CROSSING: B812 & CNIC RR

LOCATION: 0.4 MI N OF SR-4 JCT.

IDENTIFICATION

COUNTY: SHELBY

ROUTE: SR277

COUNTY: SHELBY

COUNTY: SHELBY

ROUTE: SR277

COUNTY: SHELBY

ROUTE: SR277

FIPS CODE: 48000

SPECIAL CASE: 0

COUNTY: SEQUENCE: 1

LOG MILE: 0.40

SUFFICIENCY RATING: 65.7

LOCATION. U.4 MI N OF SR-4 JCT.	SUFFICIENCY RATING. 65.7
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.11192 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.98469 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6 (59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: OTHER	
C) TYPE PROTECTION: OTHER	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1992	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY-RAILROAD	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 1	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
(48) MAXIMUM SPAN LENGTH: 68.9 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 241.1 FT	(71) WATERWAY ADEQUACY: N (72) ADDROACH BOADWAY ALICAMAENT.
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1011
(51) BRIDGE CURB TO CURB WIDTH: 53.5 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 55.4 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 53.5 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 241.1 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$443,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$45,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$665,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.5 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 15.32 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/12/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



PRODUCED PURSUANT TO

BRIDGE ID NUMBER: 79FA3120003 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR277
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: EAST PKWY. S. COUNTY SEQUENCE: 1

CROSSING: SR277 / 2861 E295 & RR LOG MILE: 0.72 LOCATION: 0.7 MI. N OF SR-4 JCT. SUFFICIENCY RATING: 64.2

LOCATION: 0.7 MI. N OF SR-4 JCT.	SUFFICIENCY RATING: 64.2
IDENTIFICATION —	- CLASSIFICATION -
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: N 35.11525 DEGREE W 89.98436 DEGREE N/	S (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE A (26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(99) BORDER BRIDGE NUMBER: NOT APPLICABL	E (102) TRAFFIC DIR: 2-WAY TRAFFIC _ (103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
	0 (58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLAC	(50) SUDEDSTRUCTURE.
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHAL	T (61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NON	(62) CHI VERT CONDITION (IE ARRI ICARI E):
C) TYPE PROTECTION: NON	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 194	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT. (106) YEAR THE BRIDGE WAS REHABILITATED:	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIA	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY-RAILROA	(41) WT POSTING STATUS: OPEN
	APPRAISAL ———
	4 (67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 2
(48) MAXIMUM SPAN LENGTH: 43.0 F	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 679.1 F	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 5.9 F	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 5.9 F	(36) TRAFFIC SAFETY FEATURES: 1010
(51) BRIDGE CURB TO CURB WIDTH: 60 F	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 74.1 F	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 F	NEEDED)
(33) BRIDGE MEDIAN: NO MEDIA	
(34) BRIDGE SKEW: 0 DEGREE	
(35) BRIDGE FLARE: NO FLAR	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTIO	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59.7 F	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDG	
(54b) MIN VERTICAL UNDERCLEARANCE: 21.75 F	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDG	, ,
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABL	, ,
(56) MIN HORZ UNDERCLR ON LEFT:	· · ·
NAVIGATION DATA	— (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABL	E (92c) SPECIAL INSP_FREQUENCY (MONTHS): N

(40) NAVIGATION HORZ CLEARANCE:

N/A

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N/A

N/A

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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N/A

1/16/2019

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N/A

N/A

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1001

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR0030049 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR300 FIPS CODE: 48000 SPECIAL CASE: 0 **ROAD NAME: STATE HWY. 300** COUNTY SEQUENCE: 1 CROSSING: SR 300 / SR 3 LOG MILE: 0.00 LOCATION: SR-300 OVER SR-3 SUFFICIENCY RATING: 90.7 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.19950 DEGREES (17a,b) LONGITUDE: w 90.03492 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS NOT BEEN DETERMINED (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: - AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1976 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 95.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 178.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT RECOMMENDED IMPROVEMENTS 51.8 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.17 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 34.12 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 2.62 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NOT APPLICABLE**

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79100400061 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR300 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: STATE HWY. 300 COUNTY SEQUENCE: 1 CROSSING: I-40 W.B. LOG MILE: 1.21 LOCATION: IN MEMPHIS SUFFICIENCY RATING: 90.6

EGO/MICH. IN INCIMI THE	CONTROLLION TO THE CO.
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.19108 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.01649 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: LATEX CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
	(31) DESIGN LOADING: HS-20-44 +MOD
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1977	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	-
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4	-
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 126.3 FT	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 126.3 FT (49) TOTAL BRIDGE LENGTH: 230.0 FT	(67) STRUCTURAL EVALUATION:6(68) DECK GEOMETRY:5(69) UNDERCLEARANCE RATING:6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: 6 N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH:	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 50.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1011
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 64 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 50.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1011 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1011 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: YES, FLARED	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 126.3 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1011 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 126.3 FT 126.3 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 50.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.37 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1011 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/28/2018
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/28/2018
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) WIN VERTICAL CLEARANCE ON ROADWAY: (541) VERT UNDERCLR: (542) HIGHWAY BENEATH BRIDGE (544) MIN VERTICAL UNDERCLEARANCE: (555a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (555b) MIN HORZ UNDERCLR ON RIGHT: 30.51 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (67) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

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BRIDGE ID NUMBER: 79100400065

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: STATE HWY. 300

CROSSING: I-40 E.B.

LOCATION: SR-300 RAMP / I-40 EBL

CLASSIFICATION

COUNTY: SHELBY

ROUTE: SR300

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 1.50

SUFFICIENCY RATING: 99.8

EGG/(HON: GIC GOO ITAIMI / 1 40 EBE	OCITIOLENOT WITHOUT SOLD
IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.19006 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.01428 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 3	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: LATEX CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N (63) CHILVERT CONDITION (IF ARRIVED IN A REPORT OF THE PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE ————	(31) DESIGN LOADING: H-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1977	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 3	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 126.0 FT	(69) UNDERCLEARANCE RATING: 6
(49) TOTAL BRIDGE LENGTH: 232.0 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 29.9 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 32.2 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/28/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 31.5 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 28.87 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):
(20) NAVICATIONIVEDTICAL CLEADANCE.	

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

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N/A

2/14/2019

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N/A

N/A

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NHS ROUTE

BRIDGE ID NUMBER: 79102400123 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: SR385 WB RP / I240 LOG MILE: 0.09 LOCATION: 1240 & SR 385 JCT SUFFICIENCY RATING: 93.3 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.08414 DEGREES (17a,b) LONGITUDE: 89.87908 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING = C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HS-20-44 +MOD AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1993 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 250.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 660.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 40 FT RECOMMENDED IMPROVEMENTS 42 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.49 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 21.65 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 6.56 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79I02400133 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1
CROSSING: SR385 WB RP / I240 WB RP
LOCATION: I240 & SR385 JCT SUFFICIENCY RATING: 83.0

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.08303 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.87792 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
(Ha)/WHYON/WHILE HOLD ALL EIGHDEE	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT: 1993	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL —————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7
	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 9
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 118.1 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 118.1 FT (49) TOTAL BRIDGE LENGTH: 118.1 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1000
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 118.1 FT (49) TOTAL BRIDGE LENGTH: 118.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 118.1 FT (49) TOTAL BRIDGE LENGTH: 118.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 2 GEOMETRIC DATA 118.1 FT 0.0 FT 42 FT 44 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 118.1 FT (49) TOTAL BRIDGE LENGTH: 118.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 42 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT NO MEDIAN	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 60 DEGREES	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: 118.1 FT 0.0 FT 0.0 FT 42 FT 42 FT NO MEDIAN 60 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 118.1 FT (49) TOTAL BRIDGE LENGTH: 118.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 42 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 60 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 118.1 FT (49) TOTAL BRIDGE LENGTH: 118.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 60 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 17.42 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/14/2019
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 118.1 FT (49) TOTAL BRIDGE LENGTH: 118.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 42 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 60 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 17.42 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 118.1 FT (49) TOTAL BRIDGE LENGTH: 118.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 60 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 17.42 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 17.06 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (83) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 118.1 FT (49) TOTAL BRIDGE LENGTH: 118.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 60 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 17.42 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 17.06 FT (56) MIN HORZ UNDERCLR ON LEFT: 11.15 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 118.1 FT (49) TOTAL BRIDGE LENGTH: 118.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 60 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 17.42 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 17.06 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE

19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR3850113 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 SPECIAL CASE: 0 FIPS CODE: 48000 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 0.84 LOCATION: 0.8 MI. S OF 1240 JCT SUFFICIENCY RATING: 76.0 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.07708 DEGREES (17a,b) LONGITUDE: 89.86775 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: **NOT APPLICABLE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1994 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY:

GEOMETRIC DATA

21.3 FT	(48) MAXIMUM SPAN LENGTH:
63.3 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
120.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH
N - WITH BARRIER	(33) BRIDGE MEDIAN: CLOSED MEDIA
45 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
'AY: 59.1 FT	(47) MIN HORIZONTAL CLEARANCE ON ROAD
VAY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGH
NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:
VAY OR RAILROAD	(55a) HORZ UNDERCLR: NOT A HIGH
NOT APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT:
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:

		NAVIGATION	DA	T/	۱
٠	NIAN / OONITROI				٠.

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

PUBLICATION DATE 19-Mar-20

YES **NHS ROUTE URBAN FREEWAY NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER CONDITION RATINGS Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 6 Ν (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 63.3 FT (94) BRIDGE IMPROVEMENT COST: \$997.000.00 (95) ROADWAY IMPROVEMENT COST: \$100,000.00 (96) TOTAL PROJECT COST: \$1,496,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/14/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

7

8

7

Ν

Ν

7

9

3

Ν

8

Ν

1000

274.9 FT

\$1,000.00

\$1,000.00

\$2,000.00

2/19/2019

2019

24

N/A

N/A

Ν

Ν

HS-20-44

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

BRIDGE ID NUMBER: 79SR3850007 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: SR385 / 02828 LOG MILE: 1.21 LOCATION: 1.2 MI. S OF I240 JCT SUFFICIENCY RATING: 79.0 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.07500 DEGREES (17a,b) LONGITUDE: w 89.86206 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1995 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 143.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 274.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 142.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 144 FT **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 140.1 FT NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **CLOSED MEDIAN - WITH BARRIER** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 3 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: **NO RESTRICTION** (520) MIN VERTICAL CLEARANCE OVER RD: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 81.7 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: (90) DATE OF LAST REGULAR INSPECTION: 16 34 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **NOT APPLICABLE**

NOT APPLICABLE

NOT APPLICABLE

N/A

N/A

N/A

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(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA



YES **NHS ROUTE**

6

7

6

6

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6

9

N

8

8

8

N/A

2/20/2019

24

N/A

N/A

Ν

Ν

1000

HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 79SR3850065 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: HOWARD CREEK LOG MILE: 1.67 LOCATION: 1.6 MI W OF 1240 JCT SUFFICIENCY RATING: 82.2 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.07117 DEGREES (17a,b) LONGITUDE: w 89.85556 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE CONTINUOUS NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 6 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 102.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 567.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 113.8 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 118.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 115.8 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 29 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES. FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 56.8 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (92c) SPECIAL INSP FREQUENCY (MONTHS): (38) NAV CONTROL: **NO NAVIGATION CONTROL**

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79\$R3850009 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R385
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1
CROSSING: KIRBY PKWY LOG MILE: 2.39
LOCATION: 2.4 MI E OF I-240 JCT. SUFFICIENCY RATING: 87.1

LOCATION: 2.4 MI E OF I-240 JCT.	SUFFICIENCY RATING: 87.1
IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.06678 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.84386 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1996	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8	(67) STRUCTURAL EVALUATION: 7
	(68) DECK GEOMETRY: 9
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 9
(48) MAXIMUM SPAN LENGTH: 239.8 FT	(71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 239.8 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 113.8 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 118.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 118.1 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: CLOSED MEDIAN - WITH BARRIER 18 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 56.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES —
(54b) MIN VERTICAL UNDERCLEARANCE: 17.39 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/21/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 45.93 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

6

8

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6

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7

9

N

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8

1001

1774.3 FT

2019

24

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N/A

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\$43.589.000.00

\$4,359,000.00

\$65,384,000.00

2/14/2019

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR3850011 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: NONCONNAH CREEK LOG MILE: 2.68 LOCATION: 2.7 MI E OF I-240 JCT SUFFICIENCY RATING: 78.2 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.06417 DEGREES (17a,b) LONGITUDE: w 89.84008 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 7 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 265.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 1774.3 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 113.8 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 117.8 FT (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 117.8 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES. FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 56.8 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79\$R3850067 COUNTY: \$HELBY
BRIDGE OWNER: \$TATE OF TENNESSEE ROUTE: \$R385
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1
CROSSING: BRANCH LOG MILE: 3.15

LOCATION: 3.1 MI E OF I-240 JCT SUFFICIENCY RATING: 75.5

LOCATION: 3.1 MI E OF I-240 JCT	SUFFICIENCY RATING: 75.5
IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.06547 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.84183 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(AE) AH IMPED OF MAIN CDANC.	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: NOT APPLICABLE	(59) SUPERSTRUCTURE: N
(108) TYPE OF BECK. (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE:
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 6
C) TYPE PROTECTION: NOT APPLICABLE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1996 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 7	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: N
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 22.0 FT	(71) WATERWAY ADEQUACY: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 140.4 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: 22 FT
(34) BRIDGE SKEW: 15 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$336,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$34,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$505,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 62.3 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 2/14/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
` '	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):
(39) NAVIGATION VERTICAL CLEARANCE: N/A	(SEC) C. ESTAL TO THE COLITO (MOTTING).
(35)	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79\$R3850013 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R385
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1
CROSSING: \$R385 / 04385 LOG MILE: 3.57
LOCATION: 3.6 MI E OF I-240 JCT. SUFFICIENCY RATING: 89.6

EGO/MICH. C.C. IIII E OF FE40 COT.	CONTINUENCE TO THE THE COLO
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.05472 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.82942 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
(1.2)/11/11/21/21/21/21/21/21/21/21/21/21/21/	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE ————	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1996	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) GNDER BRIDGE.	4.555.416.41
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	APPRAISAL ————
	(67) STRUCTURAL EVALUATION: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 9
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 230.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 230.0 FT (49) TOTAL BRIDGE LENGTH: 230.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 116.8 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 116.8 FT (52) BRIDGE OUT TO OUT WIDTH: 120.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 116.8 FT (52) BRIDGE OUT TO OUT WIDTH: 120.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: NA (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 120.1 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 29 DEGREES (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 120.1 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 29 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 57.7 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 230.0 FT (49) TOTAL BRIDGE LENGTH: 230.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 116.8 FT (51) BRIDGE CURB TO CURB WIDTH: 120.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 120.1 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 29 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 57.7 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 120.1 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 17.26 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/13/2019
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 120.1 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 29 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 57.7 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 120.1 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 57.7 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 33.46 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 120.1 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 57.7 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 33.46 FT (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 120.1 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 57.7 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 33.46 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79\$R3850015 COUNTY: \$HELBY
BRIDGE OWNER: \$TATE OF TENNESSEE ROUTE: \$R385
FIPS CODE: 48000 SPECIAL CASE: 0
ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1
CROSSING: NONCONNAH CR & QUINCE RD LOG MILE: 3.95

LOCATION: 0.6 MI W OF SR177 JCT SUFFICIENCY RATING: 78.2

LOCATION: 0.6 MI W OF SR177 JCT	SUFFICIENCY RATING: 78.2
IDENTIFICATION ————	CLASSIFICATION —
(16a,b) LATITUDE: N 35.05228 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.82350 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS: 7	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 8
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1996	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY-WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 139.1 FT	(69) UNDERCLEARANCE RATING: 9
(49) TOTAL BRIDGE LENGTH: 851.0 FT	(71) WATERWAY ADEQUACY: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(51) BRIDGE CURB TO CURB WIDTH: 126 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 133.9 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 133.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: 851 FT
(34) BRIDGE SKEW: 49 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$17,506,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$1,751,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$26,260,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 63.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 18.34 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/14/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 32.15 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

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N/A

2/13/2019

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N/A

N/A

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HS-20-44

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 79SR3850083 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 4.22 LOCATION: 0.25 MI. E OF QUINCE RD SUFFICIENCY RATING: 76.9 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.05233 DEGREES (17a,b) LONGITUDE: 89.81889 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING **NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1999 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 17.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 54.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 118.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59.1 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE**

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(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A



YES

7

8

6

Ν

Ν

6

9

9

Ν

8

Ν

1000

228.3 FT

2019

24

N/A

N/A

Ν

Ν

\$5.653.000.00

\$8,480,000.00

\$566,000.00

2/14/2019

HS-20-44

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 79SR1770001 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: SR385 / SR177 LOG MILE: 4.53 LOCATION: SR385 / SR177 SUFFICIENCY RATING: 77.2 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: Ν 35.05225 DEGREES 89.81331 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY**

(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE CONTINUOUS NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 10 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 113.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 228.3 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 148 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 166.7 FT (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 150.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES. FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 73.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.99 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 43 64 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

NATIONAL BRIDGE INVENTORY



YES

6

7

6

Ν

Ν

6

9

4

Ν

8

Ν

N/A

1000

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

URBAN FREEWAY

2-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR3850019 COUNTY: SHELBY ROUTE: SR385 BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 38000 SPECIAL CASE: 0 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: SR385 / WINCHESTER RD LOG MILE: 4.75 LOCATION: 0.5 MI E OF SR177 JCT. SUFFICIENCY RATING: 87.4 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.05075 DEGREES (17a,b) LONGITUDE: 89.81019 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: HICHWAY **APPRAISAL** (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:

HIGHWAY	(42b) UNDER BRIDGE:
5	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
8	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
236.9 FT	(48) MAXIMUM SPAN LENGTH:
553.8 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
124 FT	(51) BRIDGE CURB TO CURB WIDTH:
128 FT	(52) BRIDGE OUT TO OUT WIDTH:
128.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
N - WITH BARRIER	(33) BRIDGE MEDIAN: CLOSED MEDIA
52 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: 57.7 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY
16.57 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
BENEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY
7.87 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:

NAVIGATION DATA

(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
INSPECTION DATES	
(90) DATE OF LAST REGULAR INSPECTION: 2/1	4/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

RECOMMENDED IMPROVEMENTS

NOT APPLICABLE

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(75) TYPE OF WORK:

6.89 FT

N/A

N/A

N/A

NOT APPLICABLE

PUBLICATION DATE 19-Mar-20

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:



ROUTE: SR385

LOG MILE: 5.12

BRIDGE ID NUMBER: 79SR3850027 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE

3

0

53.8 FT

FIPS CODE: 48000

ROAD NAME: BILL MORRIS PKWY. CROSSING: NONCONNAH CREEK

LOCATION: 0.6 MI E OF SR177 JCT.

- CLASSIFICATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 95.7

SPECIAL CASE: 0

 IDENTIFICATION (16a,b) LATITUDE: Ν 35.04544 DEGREES (17a,b) LONGITUDE: w 89.80853 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

(46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1996 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3

(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 119.1 FT (49) TOTAL BRIDGE LENGTH: 356.3 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 53.8 FT 56.1 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 55.8 FT

OPEN MEDIAN (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 50 DEGREES

(35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN FREEWAY** (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER

CONDITION RATINGS

(58) DECK: 6 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/19/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR3850028 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 SPECIAL CASE: 0 FIPS CODE: 48000 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: SR385 / NONCONNAH CREEK LOG MILE: 5.12 LOCATION: 0.6 MI E OF SR177 JCT SUFFICIENCY RATING: 93.0 IDENTIFICATION (16a,b) LATITUDE: N 35.04536 DEGREES (17a,b) LONGITUDE: 89.80844 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: **CONCRETE PRECAST PANELS** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** C) TYPE PROTECTION: ACE AND SERVICE

	AGE AND SERVICE
1996	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
3	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA

125.0 FT	(48) MAXIMUM SPAN LENGTH:
374.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
53.8 FT	(51) BRIDGE CURB TO CURB WIDTH:
56.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
55.8 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
54 DEGREES	(34) BRIDGE SKEW:
YES, FLARED	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
Y 53.8 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW

		,	
OADWAY: 53.8 FT	LEARANCE ON RO	(47) MIN HORIZONTAL CI	
HIGHWAY OR RAILROAD	NOT A H	(54a) VERT UNDERCLR:	
NOT APPLICABLE	DERCLEARANCE:	(54b) MIN VERTICAL UND	
HIGHWAY OR RAILROAD	NOT A H	(55a) HORZ UNDERCLR:	
NOT APPLICABLE	CLR ON RIGHT:	(55b) MIN HORZ UNDERC	
NOT APPLICABLE	CLR ON LEFT:	(56) MIN HORZ UNDERC	

NAVIGATION DATA

(38) NAV CONTROL:	NO NAVIGATION CONTROL
(39) NAVIGATION VERTICAL CLEARA	ANCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE	: N/A
(40) NAVIGATION HORZ CLEARANCE	E: N/A

PUBLICATION DATE 19-Mar-20

	SUFFICIENCY NATING. 93	.υ
-	CLASSIFICATION —	
(112) MEETS NBIS BRIDGE LENGTH:	YES
(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(26) FUNCTIONAL CLASS:	URBAN FREEWAY
(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
(102) TRAFFIC DIR:	1-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE: NOT O	N TRUCK NETWORK
(,	LIGIBLE FOR THE
	NATIONAL REGIS	
	CONDITION RATINGS	
	58) DECK:	6
	59) SUPERSTRUCTURE:	7
	60) SUBSTRUCTURE:	7
	61) STREAM CHANNEL AND CHANNEL PROTE	
(62) CULVERT CONDITION (IF APPLICABLE):	N
•	DESIGN LOAD AND WEIGHT P	OSTING ———
. (31) DESIGN LOADING:	HS-20-44
	VEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
	VEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
,	70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: OPEN	
•	APPRAISAL -	
(67) STRUCTURAL EVALUATION:	7
. (68) DECK GEOMETRY:	6
(69) UNDERCLEARANCE RATING:	N
	71) WATERWAY ADEQUACY:	7
	72) APPROACH ROADWAY ALIGNMENT:	8
,	36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	8
-	RECOMMENDED IMPROVE	MENTS ———
(75) TYPE OF WORK: NOT APPLICABLE	
(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
(94) BRIDGE IMPROVEMENT COST:	
(95) ROADWAY IMPROVEMENT COST:	
(96) TOTAL PROJECT COST:	
(97) YEAR OF IMPROVEMENT COST ESTIMAT	E:
•	INSPECTION DATES	
(90) DATE OF LAST REGULAR INSPECTION:	2/19/2019

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

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24

N/A

N/A

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ROUTE: SR385

LOG MILE: 5.67

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 78.0

BRIDGE ID NUMBER: 79SR3850069 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: BILL MORRIS PKWY.

CROSSING: BRANCH

LOCATION: 1.1 MI E OF SR177 JCT

CLASSIFICATION

 IDENTIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.04003 DEGREES YES (17a,b) LONGITUDE: 89.80194 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

3

18.7 FT

(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE

CONDITION RATINGS

NATIONAL REGISTER

N

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

(48) MAXIMUM SPAN LENGTH:

(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE NOT APPLICABLE** C) TYPE PROTECTION:

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1996 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 60.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 104.0 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT **NOT A HIGHWAY OR RAILROAD**

(54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(58) DECK:

(30) BESIX.	14
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CUI VERT CONDITION (IF APPLICABLE):	6

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**

(76) LENGTH OF BRIDGE IMPROVEMENT: 60 FT (94) BRIDGE IMPROVEMENT COST: \$769,000.00 (95) ROADWAY IMPROVEMENT COST: \$77,000.00 (96) TOTAL PROJECT COST: \$1,154,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/20/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 79SR3850024

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: BILL MORRIS PKWY.

CROSSING: SR385 / HACKS CROSS RD

LOCATION: 1.5 MI E OF SR177 JCT

IDENTIFICATION

N 35.03781 DEGREES

COUNTY: SHELBY

ROUTE: SR385

COUNTY: SHELBY

ROUTE: SR385

COUNTY: SHELBY

ROUTE: SR385

FIPS CODE: 48000

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 91.5

EGO/MIGN. II.S IIII E OF GMITT GOT	CONTROLLING FRANCE. CI.S
IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.03781 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.79664 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
()	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 8
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N (63) CHILVERT CONDITION (IF ARRUGARIES)
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1996	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	· ·
(42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
	APPRAISAL (67) STRUCTURAL EVALUATION: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 210.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 529.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 210.0 FT 0.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 210.0 FT 0.0 FT 0.0 FT	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 210.0 FT 0.0 FT 42 FT 44 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 1 210.0 FT 529.9 FT 0.0 FT 42 FT 42 FT 132 APPROACH ROADWAY (W/ SHLDS) WIDTH: 135.8 FT 136 NO MEDIAN 131 DEGREES	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/19/2019
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 19.85 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/19/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/19/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 19.85 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/19/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/19/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

6

7

7

Ν

Ν

7

8

4

Ν

8

Ν

N/A

2/20/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 79SR3850023 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: SR385 / HACKS CROSS RD LOG MILE: 6.02 LOCATION: 1.5 MI E OF SR177 JCT. SUFFICIENCY RATING: 95.6 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.03647 DEGREES (17a,b) LONGITUDE: 89.79664 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 210.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 529.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 35.8 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 31 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 19.59 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 689 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS):

NOT APPLICABLE

NOT APPLICABLE

N/A

N/A

N/A

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(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA



YES

NHS ROUTE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR3850071 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 6.47 LOCATION: 2 MI E OF SR177 JCT SUFFICIENCY RATING: 79.1 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.03414 DEGREES (17a,b) LONGITUDE: w 89.78972 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 17.4 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 59.4 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT

0.0 FT

UNDER FILL

UNDER FILL

OPEN MEDIAN

30 DEGREES

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO FLARE

33.8 FT

116.5 FT

RURAL EXPRESSWAY NO PARALLEL BRIDGE 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER CONDITION RATINGS Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 6 Ν N 8 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 59.4 FT (94) BRIDGE IMPROVEMENT COST: \$672,000.00 (95) ROADWAY IMPROVEMENT COST: \$68,000.00 (96) TOTAL PROJECT COST: \$1,009,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/14/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(50b) RIGHT SIDEWALK WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(52) BRIDGE OUT TO OUT WIDTH:



ROUTE: SR385

LOG MILE: 6.75

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 79.3

BRIDGE ID NUMBER: 79SR3850073 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: BILL MORRIS PKWY.

CROSSING: BRANCH

LOCATION: 2.2 MI E OF SR177 JCT

CLASSIFICATION -

IDENTIFICAT	ION			ION —
(16a,b) LATITUDE:	N	35.03217 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	89.78553 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL EXPRESSWAY
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND N	ΙΔΤΙ	ERIAL ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(42a) MAIN SDAN MATERIAL: CONCRE			(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK

S Ε Ε Ε (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE** (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: Ν (46) NUMBER OF APPROACH SPANS: O (59) SUPERSTRUCTURE: Ν **NOT APPLICABLE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: Ν (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): 7 B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING **NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE • WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: Ν ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: N (48) MAXIMUM SPAN LENGTH: 12.5 FT (71) WATERWAY ADEQUACY: 8 (49) TOTAL BRIDGE LENGTH: 25.6 FT (72) APPROACH ROADWAY ALIGNMENT: 8 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: 0000 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 8 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 83.3 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 25.6 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: \$272,000.00 (34) BRIDGE SKEW: 15 DEGREES (95) ROADWAY IMPROVEMENT COST: \$28,000.00 (35) BRIDGE FLARE: NO FLARE (96) TOTAL PROJECT COST: \$409,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 41.7 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA = (38) NAV CONTROL: **NO NAVIGATION CONTROL**

(90) DATE OF LAST REGULAR INSPECTION:	2/14/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

PRODUCED PURSUANT TO

(116) LIFT BRIDGE VERT CLEARANCE: N/A PUBLIC RECORDS REQUEST (40) NAVIGATION HORZ CLEARANCE: N/A This document is covered by 23 USC §409 and its production pursuant to a public **PUBLICATION DATE** document records request does not waive the provisions of §409

N/A

(39) NAVIGATION VERTICAL CLEARANCE:



COUNTY: SHELBY

ROUTE: SR385

LOG MILE: 7.23

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 79.3

BRIDGE ID NUMBER: 79SR3850075

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

ROAD NAME: BILL MORRIS PKWY.

CROSSING: BRANCH

LOCATION: 2.7 MI E OF SR177 JCT

200/thort: 21/ mil 2 of otti		Soft follows ruthing. Tele	
IDENTIFICATIO	N ———		—
(16a,b) LATITUDE:	N 35.02869 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	'ES
(17a,b) LONGITUDE:	W 89.77822 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROU	JΤΕ
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: RURAL EXPRESSW	ΑY
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRID	GE
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAF	FIC
BRIDGE TYPE AND MA	TERIAI ———	(103) TEMPORARY BRIDGE: NOT APPLICAB	3LE
(43a) MAIN SPAN MATERIAL: CONCRETI		(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWO	RK
(44a) APPR SPAN MATERIAL: NOT APPL		(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER	E
(45) NUMBER OF MAIN SPANS:	2	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	Ν
(107) TYPE OF DECK:	NOT APPLICABLE	(59) SUPERSTRUCTURE:	N
(108) TYPE OF WEARING SURFACE AND		(60) SUBSTRUCTURE:	N
A) TYPE OF SURFACE:	NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7

NOT APPLICABLE (31) DESIGN LOADING:

HS-20-44 AGE AND SERVICE ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1998 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY**

(67) STRUCTURAL EVALUATION:

(62) CULVERT CONDITION (IF APPLICABLE):

DESIGN LOAD AND WEIGHT POSTING

7

8

Ν

(42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY**

NOT APPLICABLE

APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: Λ

(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(67) STRUCTURAL EVALUATION:	7
GEOMETRIC DATA		(68) DECK GEOMETRY:	N
	40 F FT	(69) UNDERCLEARANCE RATING:	N
(48) MAXIMUM SPAN LENGTH:	12.5 FT	(71) WATERWAY ADEQUACY:	8
(49) TOTAL BRIDGE LENGTH:	26.9 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	0000
(FOL) BLOUE OLD FLAGALICATION		(30) ITALLIC SALLTITLATORES.	0000

(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**

 RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** 87.3 FT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (76) LENGTH OF BRIDGE IMPROVEMENT: 26.9 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN:

(94) BRIDGE IMPROVEMENT COST: \$284.000.00 (34) BRIDGE SKEW: 15 DEGREES

(95) ROADWAY IMPROVEMENT COST: \$29,000.00 (35) BRIDGE FLARE: **NO FLARE**

(96) TOTAL PROJECT COST: \$427,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 43.6 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (90) DATE OF LAST REGULAR INSPECTION: 2/14/2019

(55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

(56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA =

(38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO

(116) LIFT BRIDGE VERT CLEARANCE: N/A PUBLIC RECORDS REQUEST (40) NAVIGATION HORZ CLEARANCE: N/A This document is covered by 23 USC §409

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COUNTY: SHELBY

ROUTE: SR385

LOG MILE: 7.38

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 79SR3850077

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: BILL MORRIS PKWY.

CROSSING: BRANCH

LOCATION: 2.8 MI E OF SR177 JCT		SUFFICIENCY RATING:	68.6
IDENTIFICATION		CLASSIFICATION	
(16a,b) LATITUDE: N 35.027	89 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W 89.775	89 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS:	RURAL EXPRESSWAY
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT	APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINU		(110) NATIONAL TRUCK ROUTE: NO	T ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	005	()	T ELIGIBLE FOR THE
(HAA)/NITIKOI/NIKIMATEKAE. NOTAT EIOADEE		NATIONAL RE	
(45) NUMBER OF MAIN SPANS:	3	CONDITION RATING	3S ————
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	N
(107) TYPE OF DECK: NOT	APPLICABLE	(59) SUPERSTRUCTURE:	N
(108) TYPE OF WEARING SURFACE AND DECK PRO	TECTION:	(60) SUBSTRUCTURE:	N
A) TYPE OF SURFACE: NOT	APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PRO	
B) TYPE MEMBRANE:	NONE	(62) CULVERT CONDITION (IF APPLICABLE)): 5
C) TYPE PROTECTION:	NONE	DESIGN LOAD AND WEIGHT	POSTING ———
AGE AND SERVICE		(31) DESIGN LOADING:	HS-20-44
(27) YEAR THE BRIDGE WAS BUILT:	1996	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BUILT.	1996 N/A	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE:	N/A HIGHWAY	(70) BRIDGE POSTING CODE:	5
(42b) UNDER BRIDGE:	WATERWAY	(41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	WAIERWAI 4		
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(67) STRUCTURAL EVALUATION:	5
(200) NOWIDER OF LANCO UNDER THE DRIDGE.	U	(00) DEOK OFOMETOV	

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 15.4 FT (49) TOTAL BRIDGE LENGTH: 50.5 FT

(50a) LEFT SIDEWALK WIDTH: 0.0 FT

(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**

UNDER FILL (52) BRIDGE OUT TO OUT WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 83.3 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN**

(34) BRIDGE SKEW: 15 DEGREES

(35) BRIDGE FLARE: **NO FLARE**

NO RESTRICTION (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 41.7 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

- NAVIGATION DATA -

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

S 5 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 50.5 FT (94) BRIDGE IMPROVEMENT COST: \$503,000.00 (95) ROADWAY IMPROVEMENT COST: \$51,000.00 (96) TOTAL PROJECT COST: \$755,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/14/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

Ν

Ν

N/A



YES

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Ν

Ν

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Ν

Ν

N/A

2/20/2019

24

N/A

N/A

Ν

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HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR3850026 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: FOREST HILL-IRENE RD LOG MILE: 8.25 LOCATION: 3.85 MI W OF SR175 JCT SUFFICIENCY RATING: 95.6 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.02756 DEGREES (17a,b) LONGITUDE: 89.76039 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL EXPRESSWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 190.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 469.8 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 43.3 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 4 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 20.41 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 5 91 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:

NATIONAL BRIDGE INVENTORY



YES

6

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7

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N/A

NHS ROUTE

RURAL EXPRESSWAY

RIGHT LANE BRIDGE

1-WAY TRAFFIC

NOT APPLICABLE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR3850025 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: FOREST HILL-IRENE ROAD LOG MILE: 8.25 LOCATION: 3.85 MI W OF SR175 JCT SUFFICIENCY RATING: 95.6 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.02742 DEGREES (17a,b) LONGITUDE: 89.76044 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: 190.0 FT

(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 469.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT 44 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 43.0 FT (33) BRIDGE MEDIAN: **NO MEDIAN**

(34) BRIDGE SKEW: 4 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 20.08 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 492 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE

19-Mar-20

Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 7 8 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/20/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR3850056 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: NONCONNAH CREEK LOG MILE: 9.77 LOCATION: 2.33 MI W OF SR175 JCT SUFFICIENCY RATING: 92.8 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: N 35.02414 DEGREES (17a,b) LONGITUDE: 89.73411 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** - AGE AND SERVICE -

	AGL AND SERVICE
1996	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
	GLOWILTRIC DATA

129.3 FT	(48) MAXIMUM SPAN LENGTH:
388.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
42 FT	(51) BRIDGE CURB TO CURB WIDTH:
43.6 FT	(52) BRIDGE OUT TO OUT WIDTH:
43.6 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
30 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
400 FT	(47) MINI LIODIZONITAL OLEADANIOE ON DOADIA

RESTRICTION	ARANCE OVER RD: NO	(0) MIN VERTICAL CLEA	(520) N
42.0 FT	EARANCE ON ROADWAY:) MIN HORIZONTAL CLE	(47) M
OR RAILROAD	NOT A HIGHWAY	a) VERT UNDERCLR:	(54a) \
T APPLICABLE	DERCLEARANCE: NO	b) MIN VERTICAL UNDE	(54b) N
OR RAILROAD	NOT A HIGHWAY	a) HORZ UNDERCLR:	(55a) ł
T APPLICABLE	CLR ON RIGHT: NO	b) MIN HORZ UNDERCL	(55b) N
T APPLICABLE	CLR ON LEFT: NO) MIN HORZ UNDERCL	(56) N

NAVIGATION DATA

(38)	NAV CONTROL:	NO NAVIGATION CONTROL
(39)	NAVIGATION VERTICAL CLEARA	NCE: N/A
(116)	LIFT BRIDGE VERT CLEARANCE	: N/A
(40)	NAVIGATION HORZ CLEARANCE	:: N/A

PUBLICATION DATE 19-Mar-20

	(112) MEETS NBIS BRIDGE LENGTH:	YES
	· /	
•	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
1	(26) FUNCTIONAL CLASS:	RURAL EXPRESSWAY
	(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
	(102) TRAFFIC DIR:	1-WAY TRAFFIC
-	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
	(' ')	ON TRUCK NETWORK
	(37) HISTORICAL CLASS: BRIDGE IS NOT NATIONAL REC	FELIGIBLE FOR THE
	— CONDITION RATING	
•	(58) DECK:	7
1	(59) SUPERSTRUCTURE:	8
	(60) SUBSTRUCTURE:	6
	(61) STREAM CHANNEL AND CHANNEL PRO	•
	(62) CULVERT CONDITION (IF APPLICABLE):	
	DESIGN LOAD AND WEIGHT	
i		
-	(31) DESIGN LOADING:	HS-20-44
;	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
,	(70) BRIDGE POSTING CODE:	5
,	(41) WT POSTING STATUS: OPEN	
:	———— APPRAISAL	
)	(67) STRUCTURAL EVALUATION:	6
-	(68) DECK GEOMETRY:	8
	(69) UNDERCLEARANCE RATING:	N
	(71) WATERWAY ADEQUACY:	7
	(72) APPROACH ROADWAY ALIGNMENT:	8
	(36) TRAFFIC SAFETY FEATURES:	1000
	(113) SCOUR CONDITION RATING:	8
	RECOMMENDED IMPROV	EMENTS ———
	(75) TYPE OF WORK: NOT APPLICABLE	
	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
;	(94) BRIDGE IMPROVEMENT COST:	
	(95) ROADWAY IMPROVEMENT COST:	
	(96) TOTAL PROJECT COST:	
	(97) YEAR OF IMPROVEMENT COST ESTIM	ATE:
)	INSPECTION DATES	s ———
	(90) DATE OF LAST REGULAR INSPECTION:	2/19/2019

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

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N/A

N/A

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BRIDGE ID NUMBER: 79SR3850055 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: NONCONNAH CREEK LOG MILE: 9.77 LOCATION: 2.33 MI W OF SR175 JCT SUFFICIENCY RATING: 95.6

EGO/THON: 2:00 IIII IV OF ORTHOUGH	CONTIONERON TOTALING. DO.
IDENTIFICATION —————	
(16a,b) LATITUDE: N 35.02386 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.73408 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL EXPRESSWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 3	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 8
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1996	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 8
(48) MAXIMUM SPAN LENGTH: 127.6 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 382.9 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(51) BRIDGE CURB TO CURB WIDTH: 42 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 44 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 43.6 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 30 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 2/19/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79\$R3850058 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R385
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1
CROSSING: \$R385 / 05346 LOG MILE: 10.40
LOCATION: 1.7 MI W OF \$R175 JCT SUFFICIENCY RATING: 96.0

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.02556 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.72350 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 8
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 2000	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(,	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	AFFRAISAL
,	(67) STRUCTURAL EVALUATION: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE: 7	2 2 2 2
(28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 4
(28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 215.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 215.9 FT (49) TOTAL BRIDGE LENGTH: 425.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 215.9 FT (49) TOTAL BRIDGE LENGTH: 425.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111
(28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 215.9 FT (49) TOTAL BRIDGE LENGTH: 425.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 215.9 FT (49) TOTAL BRIDGE LENGTH: 425.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111
(28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 215.9 FT (49) TOTAL BRIDGE LENGTH: 425.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 215.9 FT (49) TOTAL BRIDGE LENGTH: 425.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 215.9 FT (49) TOTAL BRIDGE LENGTH: 425.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 215.9 FT (49) TOTAL BRIDGE LENGTH: 425.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 215.9 FT 425.9 FT 425.9 FT 425.9 FT 426 FT NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: PT 215.9 FT 425.9	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (215.9 FT (425.9 FT (425.9 FT (426.9 FT (427.0 FT (427.	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (575) FT (48) MAXIMUM SPAN LENGTH: BRIDGE SLES, FT (425.9 FT (425.9 FT (425.9 FT (425.9 FT (425.9 FT (425.9 FT (426.0 FT (520) MIN VERTICAL CLEARANCE ON ROADWAY: (42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: (567) FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: NA (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/13/2019
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 215.9 FT (49) TOTAL BRIDGE LENGTH: 425.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 42 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 26 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.77 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR ON RIGHT: (55a) FT (55a) HORZ UNDERCLR ON RIGHT: (55a) FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

NATIONAL BRIDGE INVENTORY



YES

NUC POLITE

2/13/2019

24

N/A

N/A

Ν

Ν

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR3850057 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: HOUSTON LEVEE RD LOG MILE: 10.40 LOCATION: 1.7 MI W OF SR175 JCT SUFFICIENCY RATING: 96.0 IDENTIFICATION CLASSIFICATION • (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: N 35.02528 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (17a,b) LONGITUDE: 89.72353 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: **CONCRETE PRECAST PANELS** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 2000 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY HIGHWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2

7

215.9 FT

425.9 FT

0.0 FT

0.0 FT

42 FT

44 FT

42.0 FT

NO MEDIAN

NO FLARE

42.0 FT

16.99 FT

6.89 FT

N/A

N/A

N/A

26 DEGREES

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(26) FUNCTIONAL CLASS:	URBAN FREEWAY
(101) PARALLEL BRIDGE:	RIGHT LANE BRIDGE
(102) TRAFFIC DIR:	1-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE: NOT C	N TRUCK NETWORK
(37) HISTORICAL CLASS: BRIDGE IS NOT E	ELIGIBLE FOR THE
NATIONAL REGIS	STER
CONDITION RATINGS	
(58) DECK:	6
(59) SUPERSTRUCTURE:	8
(60) SUBSTRUCTURE:	8
(61) STREAM CHANNEL AND CHANNEL PROTI	ECTION: N
(62) CULVERT CONDITION (IF APPLICABLE):	N
DESIGN LOAD AND WEIGHT F	OSTING ——
(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: OPEN	
APPRAISAL -	
(67) STRUCTURAL EVALUATION:	8
(68) DECK GEOMETRY:	8
(69) UNDERCLEARANCE RATING:	4
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	N
RECOMMENDED IMPROVE	
	WILNIS
(75) TYPE OF WORK: NOT APPLICABLE	N/A
(76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:	N/A
(95) ROADWAY IMPROVEMENT COST:	
(96) TOTAL PROJECT COST:	

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

INSPECTION DATES

PUBLICATION DATE 19-Mar-20

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(51) BRIDGE CURB TO CURB WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:

GEOMETRIC DATA

NAVIGATION DATA



BRIDGE ID NUMBER: 79SR3850105 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 10.54

9.8 FT

	IDENTIFICATION		CLASSIFICATION -
(16a,b) LATITUDE:	N	35.02594 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:

(17a,b) LONGITUDE: 89.72094 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR:

BRIDGE TYPE AND MATERIAL

LOCATION: 0.1 MI E OF BAILEY STA RD

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE NOT APPLICABLE** C) TYPE PROTECTION:

AGE AND SERVICE *

(27) YEAR THE BRIDGE WAS BUILT: 2001 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 22.0 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 111.9 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 32.2 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(48) MAXIMUM SPAN LENGTH:

YES **NHS ROUTE URBAN FREEWAY NO PARALLEL BRIDGE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE** NATIONAL REGISTER

SUFFICIENCY RATING: 81.8

CONDITION RATINGS

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	7

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0011 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/13/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

7

8

7

Ν

Ν

7

8

4

Ν

Ν

N/A

2/21/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR1750014 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 16420 SPECIAL CASE: 0 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: SR385 / SR175 LOG MILE: 12.42 LOCATION: SR385 / SR175 JCT. SUFFICIENCY RATING: 96.2 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.03361 DEGREES (17a,b) LONGITUDE: 89.68983 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2000 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 205.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 408.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 25.03 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 8.2 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



YES

7

8

7

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7

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4

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8

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N/A

2/21/2019

24

N/A

N/A

Ν

Ν

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HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR1750013 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 16420 SPECIAL CASE: 0 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: SR385 / SR175 LOG MILE: 12.42 LOCATION: SR385 / SR175 JCT. SUFFICIENCY RATING: 96.2 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.03342 DEGREES (17a,b) LONGITUDE: 89.68972 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2000 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 205.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 408.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.83 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 492 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79SR3850062 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: SR385 WB / SYCAMORE RD LOG MILE: 13.23 LOCATION: 0.8 MI. W OF SR-175 JCT. SUFFICIENCY RATING: 98.8

IDENTIFICATION	
(16a,b) LATITUDE: N 35.02619 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.67892 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE ————	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 2001	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 8
(48) MAXIMUM SPAN LENGTH: 87.3 FT	(69) UNDERCLEARANCE RATING: 9
(49) TOTAL BRIDGE LENGTH: 163.7 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 42 FT	(113) SCOUR CONDITION RATING: N
	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 44 FT	
	(75) TYPE OF WORK: NOT APPLICABLE
(52) BRIDGE OUT TO OUT WIDTH: 44 FT	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
(52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT (33) BRIDGE MEDIAN: NO MEDIAN	 (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 44 FT 40.0 FT NO MEDIAN 5 DEGREES	 (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: 44 FT 40.0 FT NO MEDIAN 5 DEGREES NO FLARE	 (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 5 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	 (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.83 FT	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/21/2019
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/21/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (29.53 FT	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/21/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/21/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (29.53 FT	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/21/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

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BRIDGE ID NUMBER: 79\$R3850061 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R385
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1
CROSSING: \$R385 EB / SYCAMORE RD
LOCATION: 0.8 MI. W OF \$R-175 JCT. SUFFICIENCY RATING: 98.8

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.02603 DEGREES (17a,b) LONGITUDE: W 89.67886 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE (102) TRAFFIC DIR: 1-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 2001	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
	APPRAISAI ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	ALINAIGAE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION:7(68) DECK GEOMETRY:8(69) UNDERCLEARANCE RATING:9
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 87.3 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 87.3 FT (49) TOTAL BRIDGE LENGTH: 163.7 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 87.3 FT (49) TOTAL BRIDGE LENGTH: 163.7 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1111
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 87.3 FT (49) TOTAL BRIDGE LENGTH: 163.7 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 87.3 FT (49) TOTAL BRIDGE LENGTH: 163.7 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1111
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 42 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 42 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 5 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: R 7.3 FT 163.7 FT 163	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 87.3 FT (49) TOTAL BRIDGE LENGTH: 163.7 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 5 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: NA (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 87.3 FT (49) TOTAL BRIDGE LENGTH: 163.7 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 5 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 18.34 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/21/2019
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 87.3 FT (49) TOTAL BRIDGE LENGTH: 163.7 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 42 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 5 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 87.3 FT (49) TOTAL BRIDGE LENGTH: 163.7 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 5 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 18.34 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: SHELBY

ROUTE: SR385

LOG MILE: 13.74

BRIDGE ID NUMBER: 79SR3850107

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: BILL MORRIS PKWY.

CROSSING: BRANCH

LOCATION: 0.7 MI. W OF SR-86 JCT.

CLASSIFICATION =

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 83.8

SPECIAL CASE: 0

(16a,b) LATITUDE:	N	35.02192	DEGREES	
(17a,b) LONGITUDE:	W	89.67142	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	

IDENTIFICATION

(98b) PERCENT SHARE: N/A

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	2
(46) NUMBER OF APPROACH SPANS:	0
(107) TYPE OF DECK:	NOT APPLICABLE
(108) TYPE OF WEARING SURFACE AND DECK	(PROTECTION:

A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE NOT APPLICABLE** C) TYPE PROTECTION:

AGE AND SERVICE

2001	(27) YEAR THE BRIDGE WAS BUILT:
	,
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
4	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES LINDER THE BRIDGE

GEOMETRIC DATA

0.0	(10) 112 2 1111 211 21 12 111
23.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
64.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
15 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 32.2 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:

(48) MAXIMUM SPAN LENGTH:

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN FREEWAY** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER

CONDITION RATINGS

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	7

DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1011
(113) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

9.8 FT

N/A

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

2/21/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 79\$R3850109 COUNTY: \$HELBY
BRIDGE OWNER: \$TATE OF TENNESSEE ROUTE: \$R385
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1

CROSSING: NONCONNAH CREEK

LOCATION: 0.2 MI. W OF SR-86 JCT.

COUNTY SEQUENCE: 1

LOCATION: SUFFICIENCY RATING: 82.8

LOCATION: 0.2 MI. W OF SR-86 JCT.	SUFFICIENCY RATING: 82.8
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.02111 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.66231 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
DINDOL ITTE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 2	(58) DECK:
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE:
(107) TYPE OF DECK: NOT APPLICABLE	(60) SUBSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
A) TYPE OF SURFACE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 7
B) TYPE MEMBRANE: NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: NOT APPLICABLE	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 2001	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	` '
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY:
(48) MAXIMUM SPAN LENGTH: 15.1 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 30.5 FT	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0011
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 28 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 32.2 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 2/21/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	• (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79\$R0860006 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R385
FIPS CODE: 16420 SPECIAL CASE: 0
ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1
CROSSING: \$R-385 \$B / \$R-86 LOG MILE: 14.44
LOCATION: \$R385/\$R86 INTERSECTION SUFFICIENCY RATING: 99.0

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.02252 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.65958 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 8
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 2005	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
· /	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION: 7
` '	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 185.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 185.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 185.0 FT (49) TOTAL BRIDGE LENGTH: 391.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1111
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 185.0 FT (49) TOTAL BRIDGE LENGTH: 391.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 46 6 185.0 FT 185.0 FT 391.1 FT 0.0 FT 42 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N 7 8 4 1111 7 7 8 1111 1111 1111 1111 1111 1111 1111
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 13 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 13 DEGREES (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NO RESTRICTION 42.0 FT NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (54c) MIN VERTICAL UNDERCLEARANCE: (54d) WIN VERTICAL UNDERCLEARANCE: (21.42 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/21/2019
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (185.0 FT (185.0 F	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR ON RIGHT: (39, APPROACH ROADWAY: (40, APPROACH ROADWAY: (41, APPROACH ROADWAY: (42, APPROACH ROADWAY: (43, APPROACH ROADWAY: (44,	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (185.0 FT (185.0 F	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: NA (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR ON RIGHT: (39, APPROACH ROADWAY: (40, APPROACH ROADWAY: (41, APPROACH ROADWAY: (42, APPROACH ROADWAY: (43, APPROACH ROADWAY: (44,	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

NHS ROUTE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0860005 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 SPECIAL CASE: 0 FIPS CODE: 16420 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: SR-385 NB / SR-86 LOG MILE: 14.44 LOCATION: SR385/SR86 INTERSECTION SUFFICIENCY RATING: 99.0 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.02237 DEGREES (17a,b) LONGITUDE: 89.65943 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: **CONCRETE PRECAST PANELS** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

	AGE AND SERVICE
	AGE AND GENTIGE
2005	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
6	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
185.0 FT	(48) MAXIMUM SPAN LENGTH:
391.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
	(/

	()
42 FT	(51) BRIDGE CURB TO CURB WIDTH:
44 FT	(52) BRIDGE OUT TO OUT WIDTH:
42.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
13 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
'AY: 42.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY
21.1 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
BENEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY
39.04 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:
	NAVIGATION DATA
NOT APPLICABLE	(38) NAV CONTROL:

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

	(104) NATIONAL HIGHWAT STSTEM.	NIIS KOUTE
	(26) FUNCTIONAL CLASS: URBA	N FREEWAY
	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE	
	(102) TRAFFIC DIR: 1-W	AY TRAFFIC
1	(103) TEMPORARY BRIDGE: NOT A	APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK	K NETWORK
	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE	FOR THE
	NATIONAL REGISTER	
	CONDITION RATINGS	
	(58) DECK:	7
	(59) SUPERSTRUCTURE:	8
	(60) SUBSTRUCTURE:	7
	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
	(62) CULVERT CONDITION (IF APPLICABLE):	N
	DESIGN LOAD AND WEIGHT POSTIN	_
•	(31) DESIGN LOADING:	HS-20-44
	,	GAL LOADS
		GAL LOADS
	(70) BRIDGE POSTING CODE:	5
	(41) WT POSTING STATUS: OPEN	
	APPRAISAL	
	(67) STRUCTURAL EVALUATION:	7
•	(68) DECK GEOMETRY:	8
	(69) UNDERCLEARANCE RATING:	9
	(71) WATERWAY ADEQUACY:	N
	(72) APPROACH ROADWAY ALIGNMENT:	8
	(36) TRAFFIC SAFETY FEATURES:	1111
	(113) SCOUR CONDITION RATING:	N
	RECOMMENDED IMPROVEMENTS	
	(75) TYPE OF WORK: NOT APPLICABLE	
	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
	(94) BRIDGE IMPROVEMENT COST:	
	(95) ROADWAY IMPROVEMENT COST:	
	(96) TOTAL PROJECT COST:	
	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
	INSPECTION DATES	
	(90) DATE OF LAST REGULAR INSPECTION:	2/15/2019
	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A



BRIDGE ID NUMBER: 79\$R3850085 COUNTY: \$HELBY
BRIDGE OWNER: \$TATE OF TENNESSEE ROUTE: \$R385
FIPS CODE: 16420 SPECIAL CASE: 0
ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1
CROSSING: \$R385 EB / PROGRESS RD LOG MILE: 15.16

LOCATION: 0.7 MI EAST OF SR-86 JCT. SUFFICIENCY RATING: 95.0

LOCATION. U. I WII EAST OF SK-00 JCT.	SUFFICIENCY RATING. 93.0	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.02740 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 89.64858 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NATIONAL REGISTER	
(45) NUMBER OF MAIN SPANS:		
(46) NUMBER OF APPROACH SPANS:		
(107) TYPE OF DECK: CONCRETE PRECAST PANELS		
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7	
A) TYPE OF SURFACE: INTEGRAL CONCRETE		
B) TYPE MEMBRANE: NONE		
C) TYPE PROTECTION: EPOXY COATED REINFORCING		
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 2005	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWAY	, (41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL ————	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(67) STRUCTURAL EVALUATION: 7	
GEOMETRIC DATA	(68) DECK GEOMETRY: 8	
(48) MAXIMUM SPAN LENGTH: 113.8 F7	(69) UNDERCLEARANCE RATING: 9	
(49) TOTAL BRIDGE LENGTH: 211.0 F1	(71) WATERWAY ADEQUACY:	
(50a) LEFT SIDEWALK WIDTH: 0.0 F1	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111	
(51) BRIDGE CURB TO CURB WIDTH: 42 FT	(113) SCOUR CONDITION RATING:	
(52) BRIDGE OUT TO OUT WIDTH: 44 FT		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 53.8 FT		
(33) BRIDGE MEDIAN: NO MEDIAN		
(34) BRIDGE SKEW: 29 DEGREES		
(35) BRIDGE FLARE: NO FLARE		
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION		
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 54.1 F1		
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE		
(54b) MIN VERTICAL UNDERCLEARANCE: 19.16 FT	• •	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	. ,	
(55b) MIN HORZ UNDERCLR ON RIGHT: 24.93 FT		
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	· · ·	
NAVIGATION DATA		
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):	

N/A

N/A

N/A

PUBLICATION DATE
19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

LOCATION: 0.7 MI EAST OF SR-86 JCT.

IDENTIFICATION



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N/A

2/15/2019

24

N/A

N/A

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SUFFICIENCY RATING: 91.0

CLASSIFICATION

BRIDGE ID NUMBER: 79SR3850086 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 16420 SPECIAL CASE: 0 ROAD NAME: BILL MORRIS PKWY. COUNTY SEQUENCE: 1 CROSSING: SR385 WB / PROGRESS RD LOG MILE: 15.16

(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.02763 DEGREES YES (17a,b) LONGITUDE: 89.64857 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE CONTINUOUS NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2005 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 113.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 211.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 1111 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 47.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 29 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

20.08 FT

N/A

N/A

N/A

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: SHELBY

ROUTE: SR385

LOG MILE: 15.16

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 79102690003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 16420

ROAD NAME: BILL MORRIS PKWY.

CROSSING: 05437

IDENTIFICATION	LOCATION: SR385 OVER PROGRESS RD	-	SUFFICIENCY RATING	G: 97.1
(17a,b) LONGITUDE: W 89.64857 DEGREES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: NAT (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE (199) BORDER BRIDGE NUMBER: NOT APPLICABLE (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: NOT APPLICABLE (103) TEMPORARY BRIDGE: NOT TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER (103) TYPE OF DECK: CONCRETE PRECAST PANELS (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING (62) CULVERT CONDITION (IF APPLICABLE): NEW GAS DECK: (13) DESIGN LOAD ING: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42b) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 1	IDENTIFICATION —		- CLASSIFICATION	
(98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (98b) PERCENT SHARE: NOT APPLICABLE (99) BORDER BRIDGE NUMBER: NOT APPLICABLE BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE PRECAST PANELS (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: NOT APPLICABLE (47) TYPE OF SURFACE: MONOLITHIC CONCRETE (47) TYPE PROTECTION: EPOXY COATED REINFORCING (27) YEAR THE BRIDGE WAS BUILT: 2015 (106) YEAR THE BRIDGE WAS BUILT: 2015 (106) YEAR THE BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42c) SERVICE ON BRIDGE: HIGHWAY (42b) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (66) DECK: URBAN FREEWAY (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE: NOT APPLICABLE (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: NOT APPLICABLE (109) TRAFFIC DIR: 1-WAY TRAFFIC (101) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (108) TEMPORARY BRIDGE: NOT APPLICABLE (109) TEMPORARY BRIDGE: NOT APPLICABLE (100) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (107) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER CONDITION RATINGS (58) DECK: (59) SUPERSTRUCTURE: (69) SUBSTRUCTURE: (79) SUPERSTRUCTURE: (7	(16a,b) LATITUDE: N 35.027	78 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: NOT APPLICABLE BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (100) TYPE OF DECK: CONCRETE PRECAST PANELS (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NOTE C) TYPE PROTECTION: EPOXY COATED REINFORCING (27) YEAR THE BRIDGE WAS BUILT: (142b) UNDER BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: HIGHWAY (28a) NUMBER OF LANES UNDER THE BRIDGE: 4 (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (104) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER CONDITION RATINGS (58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9	(17a,b) LONGITUDE: W 89.648	57 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE PRECAST PANELS (108) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NOT C) TYPE PROTECTION: EPOXY COATED REINFORCING (27) YEAR THE BRIDGE WAS BUILT: (28a) NUMBER OF LANES CARRIED BY BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER CONDITION RATINGS (58) DECK: (59) SUPERSTRUCTURE: 8 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N (62) CULVERT CONDITION (IF APPLICABLE): N (63) DESIGN LOAD AND WEIGHT POSTING (131) DESIGN LOAD AND WEIGHT POSTING (132) DESIGN LOAD AND WEIGHT POSTING (133) DESIGN LOAD AND WEIGHT POSTING (134) DESIGN LOADING: HL-93 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: 1 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9	(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS:	URBAN FREEWAY
### CONDITION RATINGS (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE PRECAST PANELS (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: C) TYPE PROTECTION: EPOXY COATED REINFORCING (27) YEAR THE BRIDGE WAS BUILT: (27) YEAR THE BRIDGE WAS REHABILITATED: #Error (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER STOR LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (100) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER CONDITION RATINGS (58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: HL-93 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9	(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE PRECAST PANELS (108) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: (C) TYPE PROTECTION: EPOXY COATED REINFORCING (27) YEAR THE BRIDGE WAS BUILT: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER (58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N (62) CULVERT CONDITION (IF APPLICABLE): N (70) DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN (63) DECK GEOMETRY: (64) DECK GEOMETRY: (59) SUPERSTRUCTURE: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (7) STRUCTURE: (7) PACHONICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER (7) BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER (7) BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER (7) BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER (60) SUBSTRUCTURE: (61) STRUCTURE: (61) STRUCTURE: (7) STRUCTURE EVALUATION: (7) STRUCTURAL EVALUATION: (8) DECK GEOMETRY:	(99) BORDER BRIDGE NUMBER: NOT	APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: A) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: EPOXY COATED REINFORCING (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE: AGE AND SERVICE (27) YEAR THE BRIDGE WAS REHABILITATED: HIGHWAY (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (45) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N	BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE PRECAST PANELS (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N (63) DESIGN LOAD AND WEIGHT POSTING WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9			(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE PRECAST PANELS (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOAD AND WEIGHT POSTING WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9	•		(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE	
(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE PRECAST PANELS (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: HIGHWAY (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N (62) CULVERT CONDITION (IF APPLICABLE): N (631) DESIGN LOAD AND WEIGHT POSTING WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9	(45) NUMBER OF MAIN SPANS:	3	CONDITION RATINGS	
(107) TYPE OF DECK: CONCRETE PRECAST PANELS (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING (27) YEAR THE BRIDGE WAS BUILT: 2015 (106) YEAR THE BRIDGE WAS REHABILITATED: #Error (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: HL-93 WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9	` '	_	(58) DECK:	7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: EPOXY COATED REINFORCING AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N (62) CULVERT C		•	(59) SUPERSTRUCTURE:	8
A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N	(CO) OUROTPUICTURE		7	
B) TYPE MEMBRANE: C) TYPE PROTECTION: EPOXY COATED REINFORCING AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (41) WT POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9	· ·		E (61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
C) TYPE PROTECTION: EPOXY COATED REINFORCING AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 2015 (106) YEAR THE BRIDGE WAS REHABILITATED: #Error (42a) SERVICE ON BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOAD AND WEIGHT POSTING WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9	•		(62) CULVERT CONDITION (IF APPLICABL	-E): N
AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9	C) TYPE PROTECTION: EPOXY COATED F	REINFORCING		
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9	,		(31) DESIGN LOADING:	HL-93
(106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 9	WEIGHT POSTING (2 AXI E VEHICLES): ALL LEGAL LOA		ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9			WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9	` ,		(70) BRIDGE POSTING CODE:	5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 9			(41) WT POSTING STATUS: OPEN	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 9				
GEOMETRIC DATA (68) DECK GEOMETRY:		-	(67) STRUCTURAL EVALUATION:	7
GEOMETRIC DATA			• ` '	
(09) UNDERGLEARANCE RATING.			(69) UNDERCLEARANCE RATING:	9
(48) MAXIMUM SPAN LENGTH: 122.0 FT (71) WATERWAY ADEQUACY:	` '		` '	N
(49) TOTAL BRIDGE LENGTH: 272.0 FT (72) APPROACH ROADWAY ALIGNMENT 8	` '		• •	8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 1110			• •	
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) THE TOTAL CURB WIDTH: (53) THE TOTAL CURB WIDTH: (54) BRIDGE CURB TO CURB WIDTH: (54) BRIDGE CURB TO CURB WIDTH: (55) THE TOTAL CURB WIDTH: (56) THE TOTAL CURB WIDTH: (57) THE TOTAL CURB WIDTH: (57) THE TOTAL CURB WIDTH: (58) THE TOTAL CURB WIDTH: (59) THE TOTAL CURB WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (51) THE TOTAL CURB WIDTH: (51) THE TOTAL CURB WIDTH: (52) THE TOTAL CURB WIDTH: (53) THE TOTAL CURB WIDTH: (54) THE TOTAL CURB WIDTH: (55) THE TOTAL CURB WIDTH: (56) THE TOTAL CURB WIDTH: (57) THE TOTAL CURB WIDTH: (57) THE TOTAL CURB WIDTH: (58) THE TOTAL CURB WI	•		(113) SCOUR CONDITION RATING:	N

42 FT

43.3 FT

42.0 FT

NO MEDIAN

NO FLARE

324.8 FT

42.0 FT

22.97 FT

N/A

N/A

36 DEGREES

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	2/15/2019
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

(40) NAVIGATION HORZ CLEARANCE: N/A **PUBLICATION DATE**

NOT APPLICABLE

NOT APPLICABLE

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(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA =

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 79102690001 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 SPECIAL CASE: 0

FIPS CODE: 16420

ROAD NAME: BILL MORRIS PKWY.

CROSSING: SR385

LOCATION: RAMP D OVER SR385

- CLASSIFICATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 97.1

 IDENTIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.02848 DEGREES (17a,b) LONGITUDE: 89.64728 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR:

20.34 FT

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 2015 (106) YEAR THE BRIDGE WAS REHABILITATED: #Error **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4

■ GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: 193.5 FT (49) TOTAL BRIDGE LENGTH: 595.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT 43.3 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 324.8 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.86 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 29.86 FT

NAVIGATION DATA =

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

YES **NHS ROUTE URBAN FREEWAY NO PARALLEL BRIDGE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE

NATIONAL REGISTER

LOG MILE: 15.23

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 8 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING •

(31) DESIGN LOADING: HL-93 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 8 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/21/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(56) MIN HORZ UNDERCLR ON LEFT:



YES

6

8

7

6

Ν

7

4

N

7

8

8

N/A

2/20/2019

24

N/A

N/A

Ν

Ν

1001

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR3850053 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 01740 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 CROSSING: HALL CREEK LOG MILE: 0.35 LOCATION: 0.4 MI N OF I-40 JCT. SUFFICIENCY RATING: 94.4 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.26114 DEGREES (17a,b) LONGITUDE: w 89.67856 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL EXPRESSWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE CONTINUOUS NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2000 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 73.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 220.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT RECOMMENDED IMPROVEMENTS 51.8 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



YES

6

7

7

6

Ν

7

7

Ν

7

8

8

N/A

2/20/2019

24

N/A

N/A

Ν

Ν

1001

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR3850054 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 01740 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 CROSSING: HALL CREEK LOG MILE: 0.35 LOCATION: 0.4 MI N OF I-40 JCT. SUFFICIENCY RATING: 96.5 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.26106 DEGREES (17a,b) LONGITUDE: w 89.67886 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL EXPRESSWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE CONTINUOUS NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 2000 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 73.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 220.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 40 FT RECOMMENDED IMPROVEMENTS 47.6 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES. FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (92c) SPECIAL INSP FREQUENCY (MONTHS): (38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

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NATIONAL BRIDGE INVENTORY



YES

NHS ROUTE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR3850041 COUNTY: SHELBY ROUTE: SR385 BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 01740 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 CROSSING: MEMPHIS-ARLINGTON RD LOG MILE: 1.66 LOCATION: 1.7 MI N OF I-40 JCT. SUFFICIENCY RATING: 93.1 CLASSIFICATION - IDENTIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.27989 DEGREES (17a,b) LONGITUDE: 89.68011 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: **NOT APPLICA** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: **CONCRETE PRECAST PAN** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **MONOLITHIC CONCR** B) TYPE MEMBRANE: **EPOXY COATED REINFORG** C) TYPE PROTECTION: AGE AND SERVICE

NOT APPLICABLE

N/A

N/A

N/A

(26) FUNCTIONAL CLASS: RURAL EX	PRESSWAY	
(101) PARALLEL BRIDGE: RIGHT LA	RIGHT LANE BRIDGE	
(102) TRAFFIC DIR: 1-W	1-WAY TRAFFIC	
(103) TEMPORARY BRIDGE: NOT A	PPLICABLE	
,		
	E HAS	
` '	6	
• •	8	
	7	
` '	N	
,	N	
	HS-20-44	
,	GAL LOADS	
	GAL LOADS	
	5	
ALLINAIOAL		
	6	
(68) DECK GEOMETRY:	8	
	9	
	N	
	8	
	1000	
	N	
RECOMMENDED IMPROVEMENTS		
(75) TYPE OF WORK: NOT APPLICABLE		
(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A	
· /		
• •		
INSPECTION DATES		
(90) DATE OF LAST REGULAR INSPECTION:	2/20/2019	
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24	
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A	
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N	
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A	
	(101) PARALLEL BRIDGE: RIGHT LA (102) TRAFFIC DIR: 1-W. (103) TEMPORARY BRIDGE: NOT A (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANC NOT BEEN DETERMINED CONDITION RATINGS (58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): ALL LE (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENTS (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MOYYR):	

(92c) SPECIAL INSP FREQUENCY (MONTHS):

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(27) YEAR THE BRIDGE WAS BUILT:

(42a) SERVICE ON BRIDGE:

(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:

(42b) UNDER BRIDGE:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(106) YEAR THE BRIDGE WAS REHABILITATED:

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

GEOMETRIC DATA

- NAVIGATION DATA -

NATIONAL BRIDGE INVENTORY



YES

6

6

7

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Ν

6

8

9

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8

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N/A

1000

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

RURAL EXPRESSWAY

LEFT LANE BRIDGE

1-WAY TRAFFIC

NOT APPLICABLE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR3850042 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 01740 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 CROSSING: MEMPHIS-ARLINGTON RD LOG MILE: 1.66 LOCATION: 1.7 MI N OF I-40 JCT. SUFFICIENCY RATING: 93.1 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.27975 DEGREES (17a,b) LONGITUDE: 89.68039 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: **CONCRETE PRECAST PANELS** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:

NOT APPLICABLE

N/A

N/A

N/A

	-
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	75.1 FT
(49) TOTAL BRIDGE LENGTH:	154.2 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	42 FT
(52) BRIDGE OUT TO OUT WIDTH:	44 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH	l: 42.0 FT
(33) BRIDGE MEDIAN:	OPEN MEDIAN
(34) BRIDGE SKEW:	19 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROAD\	NAY: 42.0 FT
(54a) VERT UNDERCLR: HIGHWAY	BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	17.59 FT
(55a) HORZ UNDERCLR: HIGHWA Y	BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	20.34 FT
(56) MIN HORZ UNDERCLR ON LEFT:	NOT APPLICABLE
NAVIGATION DATA	

	(96) TOTAL PROJECT COST:
	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
	INSPECTION DATES
2/20/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

RECOMMENDED IMPROVEMENTS

NOT APPLICABLE

(71) WATERWAY ADEQUACY:

(75) TYPE OF WORK:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 79SR3850039 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 01740 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 CROSSING: GULFSTREAM RD LOG MILE: 2.14 LOCATION: PAUL BARRETT PKWY SUFFICIENCY RATING: 97.2 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.28622 DEGREES (17a,b) LONGITUDE: w 89.68333 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

3

9

2

2

42.0 FT

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: OTHER

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS:

(107) TYPE OF DECK: **CONCRETE PRECAST PANELS**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

 AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1996 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A

HIGHWAY (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **HIGHWAY**

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 73.8 FT (49) TOTAL BRIDGE LENGTH: 160.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT 44 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT

OPEN MEDIAN (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 13 DEGREES

(35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(54b) MIN VERTICAL UNDERCLEARANCE: 21.16 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 21 98 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

YES **NHS ROUTE RURAL EXPRESSWAY RIGHT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** NOT ON TRUCK NETWORK

(110) NATIONAL TRUCK ROUTE: (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: 6 (59) SUPERSTRUCTURE: 8 (60) SUBSTRUCTURE: 8 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION: 8 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/20/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

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7

7

Ν

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7

8

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Ν

8

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N/A

2/20/2019

PRODUCED PURSUANT TO

24

N/A

N/A

Ν

Ν

1001

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR3850040 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 01740 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 CROSSING: GULFSTREAM RD LOG MILE: 2.14 LOCATION: PAUL BARRETT PKWY SUFFICIENCY RATING: 98.2 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.28333 DEGREES (17a,b) LONGITUDE: w 89.68356 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL EXPRESSWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 73.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 160.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 13 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 19.42 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 22 64 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

PUBLIC RECORDS REQUEST N/A This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE 19-Mar-20



BRIDGE ID NUMBER: 79SR3850038

COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE
FIPS CODE: 01740

ROAD NAME: PAUL W. BARRET PKWY.
CROSSING: CSX RAILROAD
LOCATION: PAUL BARRETT PKWY.

DENTIFICATION

CLASSIFICATION

LOCATION: PAUL BARRETT PKWY.	SUFFICIENCY RATING: 94.7
IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.28731 DEGREE	3 (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.68506 DEGREE	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL EXPRESSWAY
(98b) PERCENT SHARE:	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLI	: (102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION PATINGS
` '	(E0) DECK:
(10) 1101112 = 1101 11101 11101	(50) OUDEDOTRUCTURE
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(64) STDEAM CHANNEL AND CHANNEL DEOTECTION.
A) TYPE OF SURFACE: MONOLITHIC CONCRETI	(62) CHI VERT CONDITION (IF ARRIVED ICARI E).
B) TYPE MEMBRANE: NON	
C) TYPE PROTECTION: EPOXY COATED REINFORCING	_ (31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 199	WEIGHT POSTING (2 AXEE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE:
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS OPEN
(42b) UNDER BRIDGE: RAILROAI	
	ADDRAISAI ————
,	APPRAISAL
	APPRAISAL (67) STRUCTURAL EVALUATION: 7
	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE:	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 55.1 F	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 55.1 F (49) TOTAL BRIDGE LENGTH: 161.1 F	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 55.1 F (49) TOTAL BRIDGE LENGTH: 161.1 F (50a) LEFT SIDEWALK WIDTH: 0.0 F	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 F (51) BRIDGE CURB TO CURB WIDTH: 42 F (52) BRIDGE OUT TO OUT WIDTH: 44 F	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 F	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 15 DEGREES	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: OPEN MEDIAN OPEN MEDIAN NO FLARI	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: OPEN MEDIAN NO RESTRICTION	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 F	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 55.1 F (49) TOTAL BRIDGE LENGTH: 161.1 F (50a) LEFT SIDEWALK WIDTH: 0.0 F (50b) RIGHT SIDEWALK WIDTH: 42 F (51) BRIDGE CURB TO CURB WIDTH: 44 F (52) BRIDGE OUT TO OUT WIDTH: 42.0 F (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: NO FLAR (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 F (54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 55.1 F (49) TOTAL BRIDGE LENGTH: 161.1 F (50a) LEFT SIDEWALK WIDTH: 0.0 F (50b) RIGHT SIDEWALK WIDTH: 0.0 F (51) BRIDGE CURB TO CURB WIDTH: 42 F (52) BRIDGE OUT TO OUT WIDTH: 44 F (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 F (33) BRIDGE MEDIAN: OPEN MEDIAI (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: NO FLARI (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 F (54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGI (54b) MIN VERTICAL UNDERCLEARANCE: 24.34 F	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/20/2019
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 55.1 F (49) TOTAL BRIDGE LENGTH: 161.1 F (50a) LEFT SIDEWALK WIDTH: 0.0 F (51) BRIDGE CURB TO CURB WIDTH: 42 F (52) BRIDGE OUT TO OUT WIDTH: 44 F (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 F (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: NO FLAR (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 F (54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE (55b) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/20/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 55.1 F (49) TOTAL BRIDGE LENGTH: 161.1 F (50a) LEFT SIDEWALK WIDTH: 0.0 F (51) BRIDGE CURB TO CURB WIDTH: 42 F (52) BRIDGE OUT TO OUT WIDTH: 44 F (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 F (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 F (54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 24.34 F (55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 24.93 F	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/20/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 55.1 F (49) TOTAL BRIDGE LENGTH: 161.1 F (50a) LEFT SIDEWALK WIDTH: 0.0 F (50b) RIGHT SIDEWALK WIDTH: 42 F (52) BRIDGE CURB TO CURB WIDTH: 44 F (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 F (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: NO FLARI (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 F (54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 24.34 F (55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 24.93 F (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/20/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 55.1 F (49) TOTAL BRIDGE LENGTH: 161.1 F (50a) LEFT SIDEWALK WIDTH: 0.0 F (51) BRIDGE CURB TO CURB WIDTH: 42 F (52) BRIDGE OUT TO OUT WIDTH: 44 F (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 F (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 F (54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 24.34 F (55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 24.93 F	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/20/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79\$R3850037 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R385
FIPS CODE: 01740 SPECIAL CASE: 0
ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2
CROSSING: CSX RAILROAD LOG MILE: 2.25
LOCATION: PAUL BARRETT PKWY. SUFFICIENCY RATING: 95.7

LOCATION: PAUL BARRETT PKWY.	SUFFICIENCY RATING: 95.7
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.28742 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.68464 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL EXPRESSWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1996	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: RAILROAD	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 8
(48) MAXIMUM SPAN LENGTH: 55.1 FT	(69) UNDERCLEARANCE RATING: 9
(49) TOTAL BRIDGE LENGTH: 35.1 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(51) BRIDGE CURB TO CURB WIDTH: 42 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 44 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 15 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 24.25 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/20/2019
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 24.93 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

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8

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N/A

2/20/2019

24

N/A

N/A

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1000

HS-20-44

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 79SR0010046 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 01740 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 CROSSING: SR1 LOG MILE: 2.38 LOCATION: PAUL BARRETT PKWY. SUFFICIENCY RATING: 89.3 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: Ν 35.28878 DEGREES w 89.68642 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: N/A **RURAL EXPRESSWAY**

(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE CONTINUOUS NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 116.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 229.7 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT RECOMMENDED IMPROVEMENTS 51.8 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **OPEN MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.17 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 31.17 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 16.08 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NOT APPLICABLE**

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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N/A

2/20/2019

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N/A

N/A

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HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR0010045 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 01740 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 CROSSING: SR-1 LOG MILE: 2.38 LOCATION: PAUL BARRETT PKWY. SUFFICIENCY RATING: 88.9 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.28892 DEGREES (17a,b) LONGITUDE: w 89.68614 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL EXPRESSWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE CONTINUOUS NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 116.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 229.7 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT RECOMMENDED IMPROVEMENTS 51.8 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **OPEN MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 18.01 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 30.84 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 16.08 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA = (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



YES

7

7

N

5

7

8

Ν

6

8

8

N/A

2/15/2019

24

N/A

N/A

Ν

Ν

1000

HS-20-44

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 79SR3850036 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 CROSSING: LOOSAHATCHIE RIVER LOG MILE: 2.74 LOCATION: PAUL BARRETT PKWY. SUFFICIENCY RATING: 97.3 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.29269 DEGREES (17a,b) LONGITUDE: w 89.69050 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL EXPRESSWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS NOT BEEN DETERMINED (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE **CONDITION RATINGS** CONTINUOUS (45) NUMBER OF MAIN SPANS: 5 (58) DECK: (46) NUMBER OF APPROACH SPANS: 24 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: LATEX CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): NONE B) TYPE MEMBRANE: DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: — GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 138 5 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 2501.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 42 FT (51) BRIDGE CURB TO CURB WIDTH: RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 44 FT **NOT APPLICABLE** (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **OPEN MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: (90) DATE OF LAST REGULAR INSPECTION: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS):

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(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A

NATIONAL BRIDGE INVENTORY



7

6

7

N

8

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR3850035 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 CROSSING: LOOSAHATCHIE RIVER LOG MILE: 2.74 LOCATION: PAUL BARRETT PKWY. SUFFICIENCY RATING: 99.3 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.29281 DEGREES (17a,b) LONGITUDE: w 89.69017 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: CONTINUOUS (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE **CONDITION RATINGS** CONTINUOUS (45) NUMBER OF MAIN SPANS: 5 (58) DECK: (46) NUMBER OF APPROACH SPANS: 24 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: LATEX CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): NONE B) TYPE MEMBRANE: C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: — GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 138 5 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 2501.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 42 FT (51) BRIDGE CURB TO CURB WIDTH:

44 FT

42.0 FT

42.0 FT

N/A

N/A

N/A

OPEN MEDIAN

0 DEGREES

YES, FLARED

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

YES **NHS ROUTE RURAL EXPRESSWAY RIGHT LANE BRIDGE** 1-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

 DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 5 6 8 Ν 8 8 1110

RECOMMENDED IMPROVEMENTS **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(75) TYPE OF WORK:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/15/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA



YES

Ν

6

BRIDGE ID NUMBER: 79SR3850034 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 CROSSING: LONG RD LOG MILE: 3.63 LOCATION: PAUL BARRETT PKWY. SUFFICIENCY RATING: 97.3 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.30397 DEGREES (17a,b) LONGITUDE: w 89.69744 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A

NOT APPLICABLE

2

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS

(99) BORDER BRIDGE NUMBER:

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1996 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2

(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 94.2 FT (49) TOTAL BRIDGE LENGTH: 253.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT 44 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT

OPEN MEDIAN (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 64 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 16.83 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE**

(39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

NHS ROUTE

RURAL EXPRESSWAY

(101) PARALLEL BRIDGE: **LEFT LANE BRIDGE**

(102) TRAFFIC DIR: 1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

(62) CULVERT CONDITION (IF APPLICABLE):

APPRAISAL

(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY:

8 (69) UNDERCLEARANCE RATING: 7

(71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8

(36) TRAFFIC SAFETY FEATURES: 1000 Ν

(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/14/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

7

7

7

Ν

Ν

7

8

7

Ν

8

Ν

N/A

2/14/2019

24

N/A

N/A

Ν

Ν

1001

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR3850033 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 CROSSING: LONG RD LOG MILE: 3.63 LOCATION: PAUL BARRETT PKWY. SUFFICIENCY RATING: 98.3 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 35.30442 DEGREES Ν (17a,b) LONGITUDE: w 89.69742 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL EXPRESSWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS NOT BEEN DETERMINED (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 94.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 253.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 44 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 64 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 18.7 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (92c) SPECIAL INSP FREQUENCY (MONTHS): (38) NAV CONTROL: **NOT APPLICABLE**

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

7

7

7

Ν

Ν

7

8

9

Ν

8

Ν

N/A

2/14/2019

24

N/A

N/A

Ν

Ν

1000

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR3850029 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 CROSSING: LONG RD LOG MILE: 5.09 LOCATION: PAUL BARRETT PKWY. SUFFICIENCY RATING: 97.3 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.31169 DEGREES (17a,b) LONGITUDE: w 89.72036 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL EXPRESSWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS NOT BEEN DETERMINED (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 71.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 151.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 2 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 19.75 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 21 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (92c) SPECIAL INSP FREQUENCY (MONTHS): (38) NAV CONTROL: **NOT APPLICABLE**

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

7

7

7

Ν

Ν

7

8

9

Ν

8

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N/A

2/14/2019

24

N/A

N/A

Ν

Ν

1001

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR3850030 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 CROSSING: LONG RD LOG MILE: 5.09 LOCATION: PAUL BARRETT PKWY. SUFFICIENCY RATING: 98.3 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.31161 DEGREES (17a,b) LONGITUDE: w 89.72033 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL EXPRESSWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS NOT BEEN DETERMINED (44a) APPR SPAN MATERIAL: OTHER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 9 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 71.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 151.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 44 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 2 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 18.08 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 21 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (92c) SPECIAL INSP FREQUENCY (MONTHS): (38) NAV CONTROL: **NOT APPLICABLE**

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79SR3850047

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: PAUL W. BARRET PKWY.

CROSSING: BRUNSWICK RD

LOCATION: PAUL BARRETT PKWY.

DENTIFICATION

CLASSIFICATION

OF TRANSPOOR

OF TRANSPOOR

COUNTY: SHELBY

ROUTE: SR385

COUNTY: SHELBY

ROUTE: SR385

COUNTY: SHELBY

ROUTE: SR385

FIPS CODE: 00000

SPECIAL CASE: 0

COUNTY SEQUENCE: 2

LOG MILE: 7.47

SUFFICIENCY RATING: 97.4

EGO/MON. TAGE BARRETT TROTT	CONTROLLION TO THE CONTROL
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.31033 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.76225 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL EXPRESSWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 3	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6 (59) SUPERSTRUCTURE: 6
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(,
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N
B) TYPE MEMBRANE: NONE	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: EPOXY COATED REINFORCING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1996	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	,
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	(41) WI FOSTING STATOS. OPEN
(42b) GNDER BRIDGE.	ADDDAICAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
` '	(67) STRUCTURAL EVALUATION: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION:6(68) DECK GEOMETRY:8(69) UNDERCLEARANCE RATING:9
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 112.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 112.9 FT (49) TOTAL BRIDGE LENGTH: 184.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (69) UNDERCLEARANCE RATING: (80) UN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 112.9 FT (49) TOTAL BRIDGE LENGTH: 184.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 2 112.9 FT 184.1 FT 0.0 FT 42 FT 44 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 0 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: D12.9 FT 112.9 FT 184.1 FT 0.0 FT 42 FT 42 FT OPEN MEDIAN 0 DEGREES NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 112.9 FT 184.1 FT 0.0 FT 0	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.99 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/20/2019
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: (520) MIN VERTICAL CLEARANCE OVER RD: NO FLARE (520) MIN VERTICAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (36) TILLIAN AND THE BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (560) TILLIAN AND THE BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (560) TILLIAN AND THE BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (560) TILLIAN AND THE BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (561) TILLIAN AND THE BRIDGE (561) TILLIAN AND THE BRIDGE (562) TILLIAN AND THE BRIDGE (563) TILLIAN AND THE BRIDGE (564) TILLIAN AND THE BRIDGE (565) TILLIAN AND THE TILLIAN AND THE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (36) TILLIAN AND THE BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (560) TILLIAN AND THE BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (560) TILLIAN AND THE BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (560) TILLIAN AND THE BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (561) TILLIAN AND THE BRIDGE (561) TILLIAN AND THE BRIDGE (562) TILLIAN AND THE BRIDGE (563) TILLIAN AND THE BRIDGE (564) TILLIAN AND THE BRIDGE (565) TILLIAN AND THE TILLIAN AND THE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79SR3850048

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: PAUL W. BARRET PKWY.

CROSSING: BRUNSWICK RD.

LOCATION: PAUL BARRETT PKWY.

SUFFICIENCY RATING: 97.4

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.31011 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.76231 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL EXPRESSWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1996	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: (68) DECK CEOMETRY:
GEOMETRIC DATA	(68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9
(48) MAXIMUM SPAN LENGTH: 112.9 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 184.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 42 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 44 FT	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: OPEN MEDIAN	(94) BRIDGE IMPROVEMENT COST:
(34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.67 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/20/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 36.09 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

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N/A

2/20/2019

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N/A

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HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR3850045 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 CROSSING: PLEASANT RIDGE RD LOG MILE: 8.25 LOCATION: PAUL BARRETT PKWY. SUFFICIENCY RATING: 97.4 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.31047 DEGREES (17a,b) LONGITUDE: 89.77606 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL EXPRESSWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 172.6 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 422.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 24.34 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 24 93 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

BRIDGE ID NUMBER: 79SR3850046



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HS-20-44

NHS ROUTE

COUNTY: SHELBY

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 CROSSING: PLEASANT RIDGE RD LOG MILE: 8.28 LOCATION: PAUL BARRETT PKWY. SUFFICIENCY RATING: 97.4 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.31017 DEGREES (17a,b) LONGITUDE: 89.77656 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL EXPRESSWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 172.6 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 422.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 41.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 24.34 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 24.93 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

NATIONAL BRIDGE INVENTORY



YES

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR0140071 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 LOG MILE: 10.87 CROSSING: SR014 LOCATION: SR385 / SR14 SUFFICIENCY RATING: 97.5 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.30839 DEGREES (17a,b) LONGITUDE: 89.82181 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1997 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 136.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 267.1 FT

NO RESTRICTION

(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT 43.6 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 43.6 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: **42 DEGREES**

(35) BRIDGE FLARE: **NO FLARE**

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 18.01 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 19.03 FT

(56) MIN HORZ UNDERCLR ON LEFT: 12.47 FT

NAVIGATION DATA = (38) NAV CONTROL:

(520) MIN VERTICAL CLEARANCE OVER RD:

NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

NHS ROUTE RURAL EXPRESSWAY RIGHT LANE BRIDGE 1-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER CONDITION RATINGS 7 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 7 8 6 Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

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2/12/2019

24

N/A

N/A

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Ν



YES

7

7

7

Ν

Ν

7

8

6

Ν

8

Ν

N/A

2/12/2019

24

N/A

N/A

Ν

Ν

1001

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR0140072 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 LOG MILE: 10.87 CROSSING: SR014 LOCATION: SR385 / SR14 SUFFICIENCY RATING: 98.5 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.30814 DEGREES (17a,b) LONGITUDE: 89.82200 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL EXPRESSWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE CONTINUOUS NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1997 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 136.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 267.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 43.6 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 43.6 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **42 DEGREES** (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.67 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 19.03 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 14.76 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA =

NOT APPLICABLE

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 79SR3850005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: PAUL W. BARRET PKWY.

CROSSING: SLEDGE RD

LOCATION: 2.4 MI E OF SR204 JCT

IDENTIFICATION

COUNTY: SHELBY

ROUTE: SR385

ROUTE: SR385

COUNTY: SHELBY

ROUTE: SR385

ROUTE: SR385

FIPS CODE: 00000

SPECIAL CASE: 0

COUNTY: SHELBY

SUFFICIENCY: SUFFICIENCY: RATING: 97.5

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.30875 DEGREES (17a,b) LONGITUDE: W 89.83489 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL EXPRESSWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1997	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2	APPRAISAL (67) STRUCTURAL EVALUATION: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 97.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: 6 6 7 7 8 7 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 97.1 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 97.1 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 97.1 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 97.1 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 42 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 97.1 FT 193.9 FT 0.0 FT 42 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 97.1 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 97.1 FT 193.9 FT 193.9 FT 42 FT 44 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OP7.1 FT 193.9 FT 193.9 FT 193.9 FT 44.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 97.1 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 97.1 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 97.1 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 97.1 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44.0 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1001 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 97.1 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 21 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: NA (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/12/2019
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 97.1 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 42 FT (51) BRIDGE CURB TO CURB WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/12/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 97.1 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 21 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79\$R3850006 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R385
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2
CROSSING: SLEDGE RD LOG MILE: 11.60
LOCATION: 2.4 MI E OF \$R204 JCT SUFFICIENCY RATING: 98.5

LOCATION. 2.4 WILE OF SR204 JCT	SUFFICIENCY RATING. 90.5
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.30853 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.83494 DEGREE	S (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/	A (26) FUNCTIONAL CLASS: RURAL EXPRESSWAY
(98b) PERCENT SHARE: N/	A (101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABL	E (102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS:	2 CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: 7
(107) TYPE OF DECK: CONCRETE PRECAST PANEL	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRET	(60) CHI VEDT CONDITION (IE ADDITIONE).
B) TYPE MEMBRANE: NON	BEGION LOAD AND WEIGHT BOOTING
C) TYPE PROTECTION: EPOXY COATED REINFORCIN	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 199	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWA	(70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWA	Y
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2 APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2 (67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY:
(48) MAXIMUM SPAN LENGTH: 97.1 F	T (69) UNDERCLEARANCE RATING: 7
(49) TOTAL BRIDGE LENGTH: 193.9 F	T (72) APPROACH POADWAY ALICAMENT.
(50a) LEFT SIDEWALK WIDTH: 0.0 F	T (36) TRAFFIC SAFETY FEATURES: 8 1001
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	(36) TRAFFIC SAFETY FEATURES: 1001 1 (113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 42 F	T i i
(52) BRIDGE OUT TO OUT WIDTH: 44 F	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 F	(7C) LENGTH OF DDIDGE IMPDOVEMENT.
(33) BRIDGE MEDIAN: NO MEDIA	
(34) BRIDGE SKEW: 0 DEGREE	
(35) BRIDGE FLARE: NO FLAR	(00) TOTAL BROUEST COOT
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTIO	(07) VEAD OF IMPDOVEMENT COST ESTIMATE:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 F	INODESTICAL DATES
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDG	
(54b) MIN VERTICAL UNDERCLEARANCE: 20.73 F (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDG	``
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDG (55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 F	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABL	
NAVIGATION DATA	
(38) NAV CONTROL: NOT APPLICABL	``````````````````````````````````````
	·

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79SR3850079 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 CROSSING: BRANCH LOG MILE: 12.90 LOCATION: PAUL BARRETT PKWY. SUFFICIENCY RATING: 82.4

LOCATION. PAUL BARRETT PRWT.	SUFFICIENCY RATING. 02.4
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.31128 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.85761 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL EXPRESSWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(AE) NI IMPED OF MAIN SPANS.	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: NOT APPLICABLE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 7
C) TYPE PROTECTION: NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1996 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
•	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL (67) STRUCTURAL EVALUATION: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 9.8 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 21.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 21.0 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH:	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 17 DEGREES (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 21.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 17 DEGREES (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO FLARE (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 21.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 17 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/12/2019
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A PPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLE: (554a) VERT UNDERCLR: (555a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: (NOT A PPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/12/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (566) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLE: (554a) VERT UNDERCLR: (555a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: (NOT A PPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (8) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR2040015 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 LOG MILE: 13.93 CROSSING: SR204 LOCATION: PAUL BARRETT PKWY. SUFFICIENCY RATING: 98.5 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.31908 DEGREES (17a,b) LONGITUDE: 89.87294 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1996 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA

96.1 FT

193.9 FT

0.0 FT

0.0 FT

42 FT

44 FT

42.0 FT

OPEN MEDIAN

NO RESTRICTION

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

0 DEGREES

NO FLARE

42.0 FT

17.26 FT

18.04 FT

5.91 FT

YES **NHS ROUTE RURAL EXPRESSWAY RIGHT LANE BRIDGE** 1-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED CONDITION RATINGS 7 6 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 6 8 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

INSPECTION DATES

(96) TOTAL PROJECT COST:

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

NAVIGATION DATA =

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE 19-Mar-20

(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(52) BRIDGE OUT TO OUT WIDTH:

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2/12/2019

24

N/A

N/A

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BRIDGE ID NUMBER: 79SR2040016 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2
CROSSING: SR204 LOG MILE: 13.93
LOCATION: PAUL BARRETT PKWY. SUFFICIENCY RATING: 98.5

EGO/MIGN. FAGE BARRETT INT.	CONTROLLING FOR THE CONTROL
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.31892 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.87317 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL EXPRESSWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(65) 552511155151121
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N
B) TYPE MEMBRANE: NONE	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: EPOXY COATED REINFORCING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1996	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
	(41) WII OSING SIAIOS. OPEN
(42b) UNDER BRIDGE: HIGHWAY	• •
(42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
•	APPRAISAL (67) STRUCTURAL EVALUATION: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4	APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 96.1 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 96.1 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 42 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 244	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 2 2 4 2 4 5 4 5 6 7 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N 6 6 6 7 8 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 0 DEGREES	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: Den MEDIAN O DEGREES NO FLARE	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 0 PEN MEDIAN NO RESTRICTION	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: P6.1 FT 96.1 FT 96.1 FT 193.9 FT 0.0 FT 0	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.93 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/12/2019
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (155a) HORZ UNDERCLR: (155a) HIGHWAY BENEATH BRIDGE	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (67) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1001 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (18) HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (18) 18 19 19 20 21 22 22 24 25 26 27 37 48 49 41 41 42 42 43 44 45 47 48 49 49 40 41 41 41 42 43 44 45 45 46 47 48 49 49 49 40 41 41 41 41 42 43 44 45 45 46 47 48 48 49 49 40 40 41 41 41 41 42 42 43 44 45 45 46 47 48 48 48 48 48 48 48 48 48	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (67) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (571) 96.1 FT 96.1 FT 96.1 FT 96.1 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: NA (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (18) HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (18) 18 19 19 20 21 22 22 24 25 26 27 37 48 49 41 41 42 42 43 44 45 47 48 49 49 40 41 41 41 42 43 44 45 45 46 47 48 49 49 49 40 41 41 41 41 42 43 44 45 45 46 47 48 48 49 49 40 40 41 41 41 41 42 42 43 44 45 45 46 47 48 48 48 48 48 48 48 48 48	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (67) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

LOCATION: 0.25 MI W OF SR 204 JCT



SUFFICIENCY RATING: 79.8

BRIDGE ID NUMBER: 79\$R3850063 COUNTY: \$HELBY
BRIDGE OWNER: \$TATE OF TENNESSEE ROUTE: \$R385
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2
CROSSING: BRANCH LOG MILE: 14.18

IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.32169 DEGREES YES (17a,b) LONGITUDE: 89.87631 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL EXPRESSWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: Ν (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: Ν (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: Ν (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1980 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: Ν GEOMETRIC DATA (69) UNDERCLEARANCE RATING: Ν (48) MAXIMUM SPAN LENGTH: 9.8 FT (71) WATERWAY ADEQUACY: 7 (49) TOTAL BRIDGE LENGTH: 23.0 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 0001 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 8 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 84.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: NO FLARE (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 2/12/2019 (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **NOT A HIGHWAY OR RAILROAD** 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA =

(39) NAVIGATION VERTICAL CLEARANCE:(116) LIFT BRIDGE VERT CLEARANCE:(40) NAVIGATION HORZ CLEARANCE:

NO NAVIGATION CONTROL

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(38) NAV CONTROL:



BRIDGE ID NUMBER: 79\$R3850004 COUNTY: \$HELBY
BRIDGE OWNER: \$TATE OF TENNESSEE ROUTE: \$R385
FIPS CODE: 49060 SPECIAL CASE: 0
ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2

CROSSING: RALEIGH-MILLINGTON RD LOG MILE: 15.62 LOCATION: 1.23 MI. E OF SR-3 JCT. SUFFICIENCY RATING: 94.0

LOCATION. 1.23 WILE OF SK-3 JCT.	SUPPICIENCY RATING. 54.0
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.33022 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.89878 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 4	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1980	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY:
(48) MAXIMUM SPAN LENGTH: 65.9 FT	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 218.8 FT	(71) WATERWAY ADEQUACY: (72) ADDROACH BOADWAY ALICAMENT:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 42 FT	
(52) BRIDGE OUT TO OUT WIDTH: 44 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 27 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	` '
(54a) VERT UNDERCLE: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 17.09 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/13/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 4.92 FT	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(55b) MIN HORZ UNDERCLR ON RIGHT: 4.92 FT (56) MIN HORZ UNDERCLR ON LEFT: 7.55 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
· ·	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):
, ,	, ,

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79SR3850003 COUNTY: SHELBY
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385
FIPS CODE: 49060 SPECIAL CASE: 0

BOAD NAME: PAUL W PARRET PKWY

ROAD NAME: PAUL W. BARRET PKWY.

CROSSING: RALEIGH-MILLINGTON RD

LOCATION: 1.23 MI. E OF SR-3 JCT.

COUNTY SEQUENCE: 2

LOG MILE: 15.62

SUFFICIENCY RATING: 96.0

LOCATION. 1.23 MILE OF SR-3 JCT.	SUPPICIENCY RATING. 90.0
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.33050 DEGREES	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.89858 DEGREES	S (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	•
(46) NUMBER OF APPROACH SPANS:	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHAL	(00) OUR VERT CONDITION (IE ARRI IOARI E)
B) TYPE MEMBRANE: NONE	
C) TYPE PROTECTION: NONE	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1980	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	
(42b) UNDER BRIDGE: HIGHWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(67) STRUCTURAL EVALUATION:
GEOMETRIC DATA	(68) DECK GEOMETRY:
(48) MAXIMUM SPAN LENGTH: 65.9 FT	(69) UNDERCLEARANCE RATING: 7
(49) TOTAL BRIDGE LENGTH: 218.8 FT	(71) WATERWAY ADEQUACY: N (73) ADDROACH BOADWAY ALICAMENT:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	(36) TRAFFIC SAFETY FEATURES: 1001
(51) BRIDGE CURB TO CURB WIDTH: 42 F	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 44 F	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	
(33) BRIDGE MEDIAN: OPEN MEDIAN	
(34) BRIDGE SKEW: 27 DEGREES	
(35) BRIDGE FLARE: NO FLARE	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	
(54b) MIN VERTICAL UNDERCLEARANCE: 16.24 F	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	, ,
(55b) MIN HORZ UNDERCLR ON RIGHT: 21 F	` '
(56) MIN HORZ UNDERCLR ON LEFT: 7.55 F	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 79SR3850002 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 SPECIAL CASE: 0 FIPS CODE: 48000 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 CROSSING: ILLINOIS CENTRAL RR LOG MILE: 15.86 LOCATION: 0.99 MI. E OF SR-3 JCT. SUFFICIENCY RATING: 96.5

EGG/THOM: 0.00 IMILE OF ORCOOT.	COLLIGITION TO CHING. CO.C
IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.32750 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 89.90303 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 8
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE ————	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1981	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: RAILROAD	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL —————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 80.1 FT	(69) UNDERCLEARANCE RATING: 7
(49) TOTAL BRIDGE LENGTH: 207.0 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(51) BRIDGE CURB TO CURB WIDTH: 45.9 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 61 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 46.9 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 30 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: YES, FLARED	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 45.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 23.49 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/13/2019
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 17.06 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(20) NAVICATIONIVEDTICAL CLEADANCE.	

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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N/A

2/13/2019

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N/A

N/A

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HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 79SR3850001 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR385 FIPS CODE: 48000 SPECIAL CASE: 0 ROAD NAME: PAUL W. BARRET PKWY. COUNTY SEQUENCE: 2 CROSSING: ILLINOIS CENTRAL RR LOG MILE: 15.86 LOCATION: 0.99 MI. E OF SR-3 JCT. SUFFICIENCY RATING: 96.5 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.33061 DEGREES (17a,b) LONGITUDE: 89.90278 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONTINUOUS NOT BEEN DETERMINED (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1981 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **RAILROAD APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 80.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 208.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 58.4 FT RECOMMENDED IMPROVEMENTS 60.7 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 59.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES. FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 45.9 FT INSPECTION DATES **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 23.33 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 17 06 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 79SR3880001 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR388 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: N. WATKINS RD. COUNTY SEQUENCE: 1 CROSSING: LOOSAHATCHIE RIVER LOG MILE: 1.36 LOCATION: 1.36 MI. N OF SR 3 JCT SUFFICIENCY RATING: 69.4

IDENTIFICATION ————	CLASSIFICATION —
(16a,b) LATITUDE: N 35.25308 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 90.02561 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
PRINCE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: STEEL	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 10	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: LATEX CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1970	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
	(68) DECK GEOMETRY: 4
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 137.1 FT	(71) WATERWAY ADEQUACY: 7
(49) TOTAL BRIDGE LENGTH: 974.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0001
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 3
(51) BRIDGE CURB TO CURB WIDTH: 29.9 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 36.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 39.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH. 39.0 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: NO MEDIAN 15 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 12/3/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): 05/2015
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

(40) NAVIGATION HORZ CLEARANCE: **PUBLICATION DATE** 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 79SR3880002 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR388 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: N. WATKINS RD. COUNTY SEQUENCE: 1 CROSSING: LOOSAHATCHIE RIVER LOG MILE: 1.36 LOCATION: 1.36 MI. N OF SR3 JCT SUFFICIENCY RATING: 80.5 - CLASSIFICATION - IDENTIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH. N 35.25306 DEGREES (17a,b) LONGITUDE: 90.02586 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 10 **CONCRETE PRECAST PANELS** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

	AGE AND SERVICE
1970	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
	SEOMETRIO DATA

137.1 FT	(48) MAXIMUM SPAN LENGTH:
974.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
29.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
36.4 FT	(52) BRIDGE OUT TO OUT WIDTH:
44.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
15 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: 29.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW.
AY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHW

NOT APPLICABLE	ERCLEARANCE:	(54b) MIN VERTICAL UNDE
IGHWAY OR RAILROAD	NOT A H	(55a) HORZ UNDERCLR:
NOT APPLICABLE	LR ON RIGHT:	(55b) MIN HORZ UNDERCL
NOT ADDITION DE	D ON LEET.	(EC) MINITIODZ LINDEDCI

- NAVIGATION DATA -

(38)	NAV CONTROL:	NO NAVIGATION CONTROL	
(39)	NAVIGATION VERTICAL CLEARA	NCE: N/A	
(116)	LIFT BRIDGE VERT CLEARANCE	: N/A	
(40)	NAVIGATION HORZ CLEARANCE	:: N/A	

PUBLICATION DATE 19-Mar-20

;	(112) MEETS NBIS BRIDGE LENGTH:	YES
;	(104) NATIONAL HIGHWAY SYSTEM: NOT A N	IHS ROUTE
	(26) FUNCTIONAL CLASS: URBAN MINOR	ARTERIAL
	(101) PARALLEL BRIDGE: LEFT LAI	NE BRIDGE
	(102) TRAFFIC DIR: 1-WA	Y TRAFFIC
	(103) TEMPORARY BRIDGE: NOT AF	PPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK	NETWORK
	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANC	E HAS
	NOT BEEN DETERMINED	
	———— CONDITION RATINGS	
	(58) DECK:	6
	(59) SUPERSTRUCTURE:	6
	(60) SUBSTRUCTURE:	6
	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
	(62) CULVERT CONDITION (IF APPLICABLE):	N
	—— DESIGN LOAD AND WEIGHT POSTING	; ——
	(31) DESIGN LOADING:	HS-20-44
	,	SAL LOADS
	,	SAL LOADS
	(70) BRIDGE POSTING CODE:	5
	(41) WT POSTING STATUS: OPEN	· ·
	APPRAISAL —	
		•
	(67) STRUCTURAL EVALUATION:	6
-	(68) DECK GEOMETRY:	4
	(69) UNDERCLEARANCE RATING:	N
	(71) WATERWAY ADEQUACY:	8
	(72) APPROACH ROADWAY ALIGNMENT:	8
	(36) TRAFFIC SAFETY FEATURES:	0001
	(113) SCOUR CONDITION RATING:	5
	RECOMMENDED IMPROVEMENTS	
	(75) TYPE OF WORK: NOT APPLICABLE	
	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
	(94) BRIDGE IMPROVEMENT COST:	
	(95) ROADWAY IMPROVEMENT COST:	
	(96) TOTAL PROJECT COST:	
	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
1	INSPECTION DATES	
	(90) DATE OF LAST REGULAR INSPECTION:	12/3/2018
1	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	01/2015
	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	Y60
_	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

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COUNTY: SHELBY

ROUTE: SR388

LOG MILE: 2.08

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 82.5

BRIDGE ID NUMBER: 79SR3880005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 48000

ROAD NAME: N. WATKINS RD. CROSSING: BRANCH

LOCATION: 2.41 MI. N OF SR-3 JCT.

IDENTIFICATION ————————————————————————————————————			
(16a,b) LATITUDE: N	35.26319	DEGREES	
(17a,b) LONGITUDE: W	90.02758	DEGREES	
(98a) BORDER BRIDGE STATE CODE:		N/A	
(98b) PERCENT SHARE:		N/A	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE			

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

2	(45) NUMBER OF MAIN SPAI
ANS: 0	(46) NUMBER OF APPROAC
NOT APPLICABLE	(107) TYPE OF DECK:
CE AND DECK PROTECTION:	(108) TYPE OF WEARING SU
NOT APPLICABLE	A) TYPE OF SURFACE:
NOT APPLICABLE	B) TYPE MEMBRANE:
NOT APPLICABLE	C) TYPE PROTECTION:

AGE AND SERVICE

1966	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
4	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA = (48) MAYIMLIM SDANLI ENGTH:

9.8 FI	(48) MAXIMUM SPAN LENGTH:
24.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
109.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
45 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: 24.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW

(54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE:

 CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN MINOR ARTERIAL** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	6

DESIGN LOAD AND WEIGHT POSTING

HS-20-44
ALL LEGAL LOADS
ALL LEGAL LOADS
5

(41) WT POSTING STATUS: **OPFN**

APPRAISAL —	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0001
(113) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

OO ET

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

1/16/2019	(90) DATE OF LAST REGULAR INSPECTION:
THS): 24	(91) REGULAR INSPECTION FREQUENCY (MON
R): N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/
S): N	(92b) UNDERWATER INSP FREQUENCY (MONT
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 79SR3880003 COUNTY: SHELBY BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR388 SPECIAL CASE: 0

FIPS CODE: 48000

ROAD NAME: N. WATKINS RD.

CROSSING: DITCH

LOCATION: 4.7 MI. N OF SR-3 JCT.

CLASSIFICATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 82.8

LOG MILE: 4.39

 IDENTIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: YES Ν 35.29547 DEGREES (17a,b) LONGITUDE: w 90.02044 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL MAJOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

2

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

CONDITION RATINGS

NOT BEEN DETERMINED

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS:

(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 23.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 98.1 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 33.8 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

NAVIGATION DATA

NOT APPLICABLE

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE:

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE):

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/16/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(56) MIN HORZ UNDERCLR ON LEFT:



Ν

6

COUNTY: SHELBY

ROUTE: SR388

LOG MILE: 4.80

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 82.7

BRIDGE ID NUMBER: 79SR3880007 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: N. WATKINS RD. CROSSING: BRANCH

LOCATION: 5.52 MI. N OF SR-3 JCT.

- IDENTIFICATION

CLASSIFICATION =

(16a,b) LATITUDE:	N	35.30217 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	90.01917 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
——— PRIDGE TYPE AND I	T		(103) TEMPORARY BRIDGE:	NOT APPLICABLE

11 2 FT

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

(48) MAXIMUM SPAN I FNGTH:

•	(40) NOMBER OF MARIN OF ANTO.
: 0	(46) NUMBER OF APPROACH SPANS:
NOT APPLICABLE	(107) TYPE OF DECK:
AND DECK PROTECTION:	(108) TYPE OF WEARING SURFACE AN
NOT APPLICABLE	A) TYPE OF SURFACE:
NOT APPLICABLE	B) TYPE MEMBRANE:
NOT APPLICABLE	C) TYPE PROTECTION:

AGE AND SERVICE

1970	YEAR THE BRIDGE WAS BUILT:	(2
N/A	S) YEAR THE BRIDGE WAS REHABILITATED:	(1
HIGHWAY) SERVICE ON BRIDGE:	(4
WATERWAY) UNDER BRIDGE:	(4
4) NUMBER OF LANES CARRIED BY BRIDGE:	(2
0) NUMBER OF LANES UNDER THE BRIDGE:	(2

GEOMETRIC DATA

11.4 F1	(40) WAXIMOW SI AN LLINGTI.
34.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
H: 76.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDT
OPEN MEDIAN	(33) BRIDGE MEDIAN:
15 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
WAY: 37.7 FT	(47) MIN HORIZONTAL CLEARANCE ON ROAD
WAY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGH

(56) MIN HORZ UNDERCLR ON LEFT:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

NAVIGATION DATA = (38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(55a) HORZ UNDERCLR:

(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(102) TRAFFIC DIR:	2-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROUT	TE: NOT ON TRUCK NETWORK
` '	BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
CONDITI	ON RATINGS
(58) DECK:	N

DESIGN LOAD AND WEIGHT POSTING =

(61) STREAM CHANNEL AND CHANNEL PROTECTION:

(62) CULVERT CONDITION (IF APPLICABLE):

HS-20-44		(31) DESIGN LOADING:	
ALL LEGAL LOADS	EHICLES):	WEIGHT POSTING (2 AXLE V	
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):		
5	:	(70) BRIDGE POSTING CODE	
	OPEN	(41) WT POSTING STATUS:	

APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0001
(113) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	NOT APPLICABLE
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(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(59) SUPERSTRUCTURE:

(60) SUBSTRUCTURE:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

1/16/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):