

YES

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400143 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 01004 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: S. NEW HOPE RD. COUNTY SEQUENCE: 1 CROSSING: NEW HOPE ROAD / 140 LOG MILE: 1.94 SUFFICIENCY RATING: 45.8 LOCATION: NEW HOPE RD @I40-IDENTIFICATION CLASSIFICATION * (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 36.16945 DEGREES (17a,b) LONGITUDE: 86.58534 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: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: n (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 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: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 68.9 FT

237.9 FT

0.0 FT

0.0 FT

24 FT

28.5 FT

27.9 FT

24 0 FT

12.47 FT

1.97 FT

N/A

N/A

N/A

NO MEDIAN

3 DEGREES **NO FLARE**

NO RESTRICTION

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

•	(112) WEETS NOIS BRIDGE EENSTH.	
6	(104) NATIONAL HIGHWAY SYSTEM: NO	OT A NHS ROUTE
١.	(26) FUNCTIONAL CLASS: URE	SAN COLLECTOR
١.	(101) PARALLEL BRIDGE: NO PA	RALLEL BRIDGE
:	(102) TRAFFIC DIR:	2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE:	IOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON T	RUCK NETWORK
	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICAL	
	NOT BEEN DETERMI	NED
ı	CONDITION RATINGS	
)	(58) DECK:	6
	(59) SUPERSTRUCTURE:	7
•	(60) SUBSTRUCTURE:	7
	(61) STREAM CHANNEL AND CHANNEL PROTECTI	ON: N
	(62) CULVERT CONDITION (IF APPLICABLE):	N
:	DESIGN LOAD AND WEIGHT POS	TING ——
•	(31) DESIGN LOADING:	HS-15-44
		L LEGAL LOADS
ļ		L LEGAL LOADS
١.	(70) BRIDGE POSTING CODE:	5
•	(41) WT POSTING STATUS: OPEN	· ·
•	APPRAISAL —	
2		
ŀ	(67) STRUCTURAL EVALUATION:	4
_	(68) DECK GEOMETRY:	2
•	(69) UNDERCLEARANCE RATING:	3
•	(71) WATERWAY ADEQUACY:	N
•	(72) APPROACH ROADWAY ALIGNMENT:	8
•	(36) TRAFFIC SAFETY FEATURES:	111N
•	(113) SCOUR CONDITION RATING:	N
•	RECOMMENDED IMPROVEMEN	NTS
-	(75) TYPE OF WORK: BRIDGE WIDENING WITH OR REPLACEMENT	I DECK REPAIR
	(76) LENGTH OF BRIDGE IMPROVEMENT:	237.9 FT
;	(94) BRIDGE IMPROVEMENT COST:	\$961,000.00
	(95) ROADWAY IMPROVEMENT COST:	\$97,000.00
	(96) TOTAL PROJECT COST:	\$1,442,000.00
	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2020
	INSPECTION DATES	
•	(90) DATE OF LAST REGULAR INSPECTION:	1/6/2020
Ē	(91) REGULAR INSPECTION FREQUENCY (MONTH	IS): 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

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):

(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:

(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:



YFS

6

7

7

Ν

Ν

7

9

4

Ν

8

Ν

N/A

10/10/2019

24

N/A

N/A

Ν

Ν

100N

HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19100240047 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 01008 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: OLD HICKORY BLVD / 124 LOG MILE: 4.98 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 95.7 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.01397 DEGREES (17a,b) LONGITUDE: 86.62012 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 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: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 137.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 268.0 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: 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: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 37 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: 16.86 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 10.17 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 9.84 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

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: DAVIDSON

YFS

7

5

6

Ν

Ν

5

8

3

Ν

8

Ν

N/A

12/20/2019

PRODUCED PURSUANT TO

24

N/A

N/A

Ν

Ν

100N

HS-20-44

ROUTE: 01395

BRIDGE ID NUMBER: 19100400136

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: STEWARTS FERRY PK. CROSSING: STEWARTS FERRY PK LL/I40

LOCATION: IN NASHVILLE

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 0.34 SUFFICIENCY RATING: 81.0

CLASSIFICATION =

IDENTIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.15562 DEGREES (17a,b) LONGITUDE: 86.62903 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: **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: (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: 1960 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1974 (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: 83.0 FT (71) WATERWAY ADEQUACY: 276.9 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 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: 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: 42.0 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: 6.56 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):

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



BRIDGE ID NUMBER: 19100400135

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: STEWARTS FERRY PK. CROSSING: STEWARTS FERRY PK RL/I40

LOCATION: IN NASHVILLE

COUNTY: DAVIDSON ROUTE: 01395

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 0.34

SUFFICIENCY RATING: 81.0

IDENTIFICATION	CLASSIFICATION ————	
(16a,b) LATITUDE: N 36.15576 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.62889 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A 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: 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:	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7	
(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): 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: 1974	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
	(70) BRIDGE POSTING CODE: 5	
(42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(42b) ONDER BRIDGE.	400041	
(28a) NI IMBER OF LANES CAPPIED BY BRIDGE:	APPRAISAL —————	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES LINDER THE BRIDGE: 4	_	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 5	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 83.0 FT	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 8	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 83.0 FT (49) TOTAL BRIDGE LENGTH: 276.9 FT	(67) STRUCTURAL EVALUATION:5(68) DECK GEOMETRY:8(69) UNDERCLEARANCE RATING:3	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 83.0 FT (49) TOTAL BRIDGE LENGTH: 276.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 83.0 FT (49) TOTAL BRIDGE LENGTH: 276.9 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: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 83.0 FT (49) TOTAL BRIDGE LENGTH: 276.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (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: 100N 	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 83.0 FT (49) TOTAL BRIDGE LENGTH: 276.9 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: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (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: 44	(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: (33) BRIDGE MEDIAN: NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (83) TRAFFIC SAFETY FEATURES: (100) (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: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES	(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: 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: 83.0 FT 276.9 FT 276.9 FT 0.0 FT 42 FT 42 FT NO MEDIAN 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: 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: (100) (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: 83.0 FT 276.9 FT 276.9 FT 0.0 FT 42 FT 42 FT NO MEDIAN NO MEDIAN	(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: 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: 43.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (100) (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: 83.0 FT (49) TOTAL BRIDGE LENGTH: 276.9 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 (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 (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: (100) (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: 83.0 FT (49) TOTAL BRIDGE LENGTH: 276.9 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 (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 (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.34 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (100N (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: 12/20/2019	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 83.0 FT (49) TOTAL BRIDGE LENGTH: 276.9 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: 30 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: (36) TRAFFIC SAFETY FEATURES: (100N (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: (12/20/2019) (91) REGULAR INSPECTION FREQUENCY (MONTHS):	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 83.0 FT (49) TOTAL BRIDGE LENGTH: 276.9 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: 42.0 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 ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.34 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (80) TRAFFIC SAFETY FEATURES: (100) (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:

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 TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400069 COUNTY: DAVIDSON ROUTE: 03242 BRIDGE OWNER: STATE OF TENNESSEE SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: CHURCH ST. COUNTY SEQUENCE: 1 CROSSING: CHURCH STREET / 140 LOG MILE: 1.25 LOCATION: CHURCH ST./I40 SUFFICIENCY RATING: 43.7 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.15753 DEGREES (17a,b) LONGITUDE: 86.79127 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 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: 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: 1968 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: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT:

(48) MAXIMUM SPAN LENGTH:	102.0	FT)
(49) TOTAL BRIDGE LENGTH:	203.1	FT)
(50a) LEFT SIDEWALK WIDTH:	4.9	FT)
(50b) RIGHT SIDEWALK WIDTH:	4.9	FT)
(51) BRIDGE CURB TO CURB WIDTH:	51.8	FT _
(52) BRIDGE OUT TO OUT WIDTH:	64	FT •
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH	51.8	FT (
(33) BRIDGE MEDIAN:	NO MEDI	AN (
(34) BRIDGE SKEW:	2 DEGRE	ES (
(35) BRIDGE FLARE:	NO FLA	RE (
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION	ON (
(47) MIN HORIZONTAL CLEARANCE ON ROADV	VAY: 51.8	FT (
(54a) VERT UNDERCLR: HIGHWAY	BENEATH BRID	GE
(54b) MIN VERTICAL UNDERCLEARANCE:	14.27	FT (

	NAVIGATION DATA		
	NAVIGATION DATA		
(56)	MIN HORZ UNDERCLR ON LEFT:	5.91	FT
(55b)) MIN HORZ UNDERCLR ON RIGHT:	8.86	FT

HIGHWAY 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:

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 5 5 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 5 2 3 Ν 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REPLACEMENT** (76) LENGTH OF BRIDGE IMPROVEMENT: 237.2 FT (94) BRIDGE IMPROVEMENT COST: \$4.016.000.00 (95) ROADWAY IMPROVEMENT COST: \$402,000.00 (96) TOTAL PROJECT COST: \$6,025,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 11/21/2019 (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



YFS

5

7

7

Ν

Ν

7

4 5 Ν

8 0NNN

Ν

209 FT

\$1,000.00

\$1,000.00

\$2,000.00

2/25/2020

2018

24

N/A

N/A

Ν

Ν

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19104400025 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03248 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: GRANNY WHITE PK. COUNTY SEQUENCE: 1 CROSSING: GRANNY WHITE PK. / 1440 LOG MILE: 5.55 LOCATION: 1440 LOOP IN NASHVILLE SUFFICIENCY RATING: 76.7 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.11609 DEGREES (17a,b) LONGITUDE: 86.79176 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: (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: 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: 1985 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN (4 (2 (2

(42a) SLITTICE ON DIVIDUE.	HIGHWAI -PEDESTRIAN	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE:	HIGHWAY	
(28a) NUMBER OF LANES CARRIED BY BR	RIDGE: 2	———— APPRAISAL
(28b) NUMBER OF LANES UNDER THE BR	IDGE: 6	(67) STRUCTURAL EVALUATION:
GEOMETRIC DA	ΤΔ	(68) DECK GEOMETRY:
		(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH:	104.0 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH:	209.0 FT	(72) APPROACH ROADWAY ALIGNMENT:
(50a) LEFT SIDEWALK WIDTH:	6.6 FT	• •
(50b) RIGHT SIDEWALK WIDTH:	6.6 FT	(36) TRAFFIC SAFETY FEATURES:
· /		(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH:	29.9 FT	——— DECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH:	75 1 ET	RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:

(5 (52) BRIDGE OUT TO OUT WIDTH: 75.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 11 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 16 44 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 40.03 FT

(56) MIN HORZ UNDERCLR ON LEFT: 21 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

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

NEEDED)

INSPECTION DATES

(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:



BRIDGE ID NUMBER: 19100400077

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: 12TH AVE. S. CROSSING: 12TH AVE S / I40

\$985,000.00

12/3/2019

2020

24

N/A

N/A

Ν

Ν

COUNTY: DAVIDSON

ROUTE: 03248

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 7.94

LOCATION: IN DOWNTOWN NASHVILL	E	LOG MILE: 7.94 SUFFICIENCY RATING: 57.8	
	_		
IDENTIFICATION —		CLASSIFICATI	
	4952 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
	3443 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:	OT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND MATERIA	L ——	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOU	S	(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
	CAST-IN-PLACE	(59) SUPERSTRUCTURE:	5
(108) TYPE OF WEARING SURFACE AND DECK PR	OTECTION:	(60) SUBSTRUCTURE:	6
A) TYPE OF SURFACE:	ASPHALT	(61) STREAM CHANNEL AND CHANNEL	PROTECTION: N
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
	1970	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
	Y-PEDESTRIAN	(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:	4	(67) STRUCTURAL EVALUATION:	5
GEOMETRIC DATA		(68) DECK GEOMETRY:	4
		(69) UNDERCLEARANCE RATING:	3
(48) MAXIMUM SPAN LENGTH:	126.0 FT	(71) WATERWAY ADEQUACY:	N
(49) TOTAL BRIDGE LENGTH:	276.9 FT	(72) APPROACH ROADWAY ALIGNMEN	T: 8
(50a) LEFT SIDEWALK WIDTH:	4.9 FT	(36) TRAFFIC SAFETY FEATURES:	0000
(50b) RIGHT SIDEWALK WIDTH:	4.9 FT	(113) SCOUR CONDITION RATING:	N
(51) BRIDGE CURB TO CURB WIDTH:	51.8 FT	RECOMMENDED IMPI	ROVEMENTS —
(52) BRIDGE OUT TO OUT WIDTH:	64 FT		ENING (NO DECK REPAIRS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	51.8 FT	NEEDED)	» (
(33) BRIDGE MEDIAN:	NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEME	ENT: 276.9 FT
(34) BRIDGE SKEW:	28 DEGREES	(94) BRIDGE IMPROVEMENT COST:	\$656,000.00
(35) BRIDGE FLARE:	NO FLARE	(95) ROADWAY IMPROVEMENT COST	\$66,000.00

N/A

(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

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 102.0 FT

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

(54b) MIN VERTICAL UNDERCLEARANCE: 14.6 FT

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

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

(56) MIN HORZ UNDERCLR ON LEFT: 23.95 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:



ROUTE: 03250

LOG MILE: 4.48

NOT BEEN DETERMINED

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 96.4

BRIDGE ID NUMBER: 19SR0060029 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: WOODMONT BLVD.

CROSSING: WOODMONT BLVD/FRANKLIN R

LOCATION: IN NASHVILLE

CLASSIFICATION -

IDENTIFICAT	TION			
(16a,b) LATITUDE:	N	36.11012 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.77367 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	MATI	ERIAL ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAINI SDANI MATERIAL: CONCR	ETE C	CNITINILIOUS	(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

(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

NONE C) TYPE PROTECTION: NONE

	AGE AND SERVICE
1971	(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:
5	(28b) NUMBER OF LANES UNDER THE BRIDGE:

) NONDER OF	LANCO ONDER THE DIRIDGE.	
	— GEOMETRIC DATA -	
	GEOWIETRIC DATA	
MAXIMUM SP.	AN LENGTH:	140.1

(49) TOTAL BRIDGE LENGTH:	233.9 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	98.1 FT
(52) BRIDGE OUT TO OUT WIDTH:	100.1 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	98.1 FT

98.1 FT	WAY (W/ SHLDS) WIDTH:	(32) APPROACH ROADWA
IAN - NO BARRIER	CLOSED MEDIAN - N	(33) BRIDGE MEDIAN:
0 DEGREES	((34) BRIDGE SKEW:

NO FLARE		(35) BRIDGE FLARE:
NO RESTRICTION	CLEARANCE OVER RD:	(520) MIN VERTICAL CLE
VAY: 44.6 FT	L CLEARANCE ON ROAD	(47) MIN HORIZONTAL C
BENEATH BRIDGE	LR: HIGHWA	(54a) VERT UNDERCLR:
18.34 FT	UNDERCLEARANCE:	(54b) MIN VERTICAL UNI
DENEATH PRINCE	ID: UICUMAY	(55a) HODZ LINDEDCI D.

BENEATH BRIDGE) HORZ UNDERGER. HIGHW
38.06 FT) MIN HORZ UNDERCLR ON RIGHT:
NOT APPLICABLE	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

PUBLICATION DATE 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:

CONDITION RATINGS

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

(58) DECK:	8
(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	DESIGN LOADING:
ALL LEGAL LOADS	GHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	GHT POSTING (3 OR MORE AXLES):
5	BRIDGE POSTING CODE:
	NT POSTING STATUS: OPEN

APPRAISAL	
(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:	1100
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

T 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

2/19/2019	(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: 19SR0060031 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03252
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: GALLATIN PK. COUNTY SEQUENCE: 1
CROSSING: GALLATIN RD / BRILEY PKW LOG MILE: 5.10
LOCATION: IN NASHVILLE SUFFICIENCY RATING: 87.0

LOCATION: IN NASHVILLE	SUFFICIENCY RATING: 87.0
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.23468 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.72462 DEGREE	S (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	A (26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL
(98b) PERCENT SHARE: N/A	A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	E (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
` '	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(50) OUDEDOTRUCTURE
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHAL	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NON	(62) CHI VERT CONDITION (IE ARRIVARIE).
C) TYPE PROTECTION: NON	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 197	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: HIGHWA	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWA	(41) WT POSTING STATUS: OPEN
	APPRAISAL —
	6 (67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
	(69) UNDERCLEARANCE RATING: 5
(48) MAXIMUM SPAN LENGTH: 140.1 F	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 307.1 F	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 F (50b) RIGHT SIDEWALK WIDTH: 0.0 F	(36) TRAFFIC SAFETY FEATURES: 1000
(50b) RIGHT SIDEWALK WIDTH: 0.0 F (51) BRIDGE CURB TO CURB WIDTH: 116.1 F	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 118.1 F	PECOMMENDED IMPROVEMENTS ———
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 116.1 F	(75) TYPE OF WORK, NOT ARRUGABLE
(33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIEI	(7C) LENGTH OF PRIDGE IMPROVEMENT.
(34) BRIDGE SKEW: 0 DEGREES	(04) DDIDGE IMDDOVEMENT COCT.
(35) BRIDGE FLARE: NO FLARI	(OE) POADWAY IMPROVEMENT COST
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(OO) TOTAL DDG IFOT COOT
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 F	(07) VEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDG	INCRECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.77 F	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDG	
(55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 F	
(56) MIN HORZ UNDERCLR ON LEFT: 7.87 F	`
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(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:



BRIDGE ID NUMBER: 19032520001 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: E. TRINITY LN.

CROSSING: TRINITY LN./ELLINGTON PK

LOCATION: IN NASHVILLE

ID

COUNTY: DAVIDSON ROUTE: 03253

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 1.02 SUFFICIENCY RATING: 55.9

ENTIFICATION		CLASSIFICATION
DENTIFICATION		CLASSIFICATION

(16a,b) LATITUDE:	N	36.20443 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	86.74995 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARAL
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-V
			(400) TEMPODADY DDIDOE.	NOT

18.37 FT

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	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 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 HIGHWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	73.2 FT
(49) TOTAL BRIDGE LENGTH:	147.0 FT
(50a) LEFT SIDEWALK WIDTH:	4.9 FT
(50b) RIGHT SIDEWALK WIDTH:	4.9 FT
(51) BRIDGE CURB TO CURB WIDTH:	67.9 FT
(52) BRIDGE OUT TO OUT WIDTH:	80.4 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	67.9 FT
(33) BRIDGE MEDIAN: CLOSED MEDIAN	- NO BARRIER
(34) BRIDGE SKEW:	8 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD: NC	RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	25.9 FT
(54a) VERT UNDERCLR: HIGHWAY BEN	NEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	15.78 FT
(55a) HORZ UNDERCLR: HIGHWAY BEN	NEATH BRIDGE

(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

(55b) MIN HORZ UNDERCLR ON RIGHT:

YES A NHS ROUTE N COLLECTOR ALLEL BRIDGE WAY TRAFFIC **NOT APPLICABLE** (103) TEMPORARY BRIDGE: (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:	4
(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: **WEIGHT POSTED**

APPRAISAL

4	(67) STRUCTURAL EVALUATION:
5	(68) DECK GEOMETRY:
6	(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)	TYPE OF WORK:	BRIDGE REHABILITATION	

(/		
(76)	LENGTH OF BRIDGE IMPROVEMENT:	147 FT
(94)	BRIDGE IMPROVEMENT COST:	\$1,906,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$191,000.00
(96)	TOTAL PROJECT COST:	\$2,860,000.00
(97)	YEAR OF IMPROVEMENT COST ESTIMATE:	2019
	INSPECTION DATES -	

(90) DATE OF LAST REGULAR INSPECTION:	3/1/2019
(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

7

7

7

Ν

Ν

5

4

7

Ν

8

Ν

N/A

2/21/2020

24

N/A

N/A

Ν

Ν

1000

HS-20-44

BRIDGE ID NUMBER: 19104400007 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03255 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: MURPHY RD. COUNTY SEQUENCE: 1 CROSSING: MURPHY RD. / 1440 LOG MILE: 1.92 LOCATION: 1440 LOOP IN NASHVILLE SUFFICIENCY RATING: 74.8 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.13972 DEGREES (17a,b) LONGITUDE: 86.82304 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: 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: 1985 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: 5 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 106.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 202.1 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: 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: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 17 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: 17.52 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): 21.65 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:



YES

5

6

7

Ν

Ν

5

5

4

Ν

Ν

0NNN

225.1 FT

\$341,000.00

\$512,000.00

11/18/2019

\$35,000.00

2020

24

N/A

N/A

Ν

Ν

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

BRIDGE ID NUMBER: 19100400057 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03258 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: JEFFERSON ST. COUNTY SEQUENCE: 1 CROSSING: JEFFERSON ST / I-40 LOG MILE: 1.60 LOCATION: IN NORTH NASHVILLE SUFFICIENCY RATING: 57.4 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.17138 DEGREES (17a,b) LONGITUDE: w 86.79901 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: 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: 1967 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: 7 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 117.1 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: 56.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 69.9 FT **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 56 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: 55.8 FT

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

15 35 FT

26.25 FT

6.23 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:



COUNTY: DAVIDSON

ROUTE: 03262

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100650141

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: 3RD AVE. N. CROSSING: 3RD AVENUE N / 165

CROSSING: 3RD AVENUE N / 165		LOG MILE: 1.77		
LOCATION: 3RD. AVE . N / 165		SUFFICIENCY RATING	S: 77.7	
IDENTIFICATION		CLASSIFICATION	N ———	
(16a,b) LATITUDE: N	36.18766 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES	
(17a,b) LONGITUDE: W	86.79430 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 MATE	RIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE	
(110) NATIONAL TRUCK ROLITE: NOT ON TRUCK I		OT ON TRUCK NETWORK		
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS		(37) HISTORICAL CLASS: HISTORICAL		
(44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED			ETERMINED	
(45) NUMBER OF MAIN SPANS:	2	——— CONDITION RATIN	IGS ———	
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	7	
(107) TYPE OF DECK: CONC	RETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:	7	
(108) TYPE OF WEARING SURFACE AND DEC	CK PROTECTION:	(60) SUBSTRUCTURE:	7	
A) TYPE OF SURFACE:	ASPHALT	(61) STREAM CHANNEL AND CHANNEL PF	ROTECTION: N	
B) TYPE MEMBRANE:	NONE	(62) CULVERT CONDITION (IF APPLICABLE	E): N	
C) TYPE PROTECTION:	NONE	DESIGN LOAD AND WEIGH	IT POSTING ——	
AGE AND SERVICE	AGE AND SERVICE (31) DESIGN LOADING:			
AGE AND SERVICE	-	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS	

99.1 FT

(27) YEAR THE BRIDGE WAS BUILT:	1969		
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A		
(42a) SERVICE ON BRIDGE: HIGH	WAY-PEDESTRIAN		
(42b) UNDER BRIDGE:	HIGHWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2		
(28b) NUMBER OF LANES UNDER THE BRIDGE:	4		
GEOMETRIC DATA			

	(- /
194.9 FT	(49) TOTAL BRIDGE LENGTH:
4.9 FT	(50a) LEFT SIDEWALK WIDTH:
4.9 FT	(50b) RIGHT SIDEWALK WIDTH:
27.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
40 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:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: 27.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW

(DW/(1). 27.0 1 1	(+1) MINT HOLLIZON THE OLLY WONDE ON
VAY BENEATH BRIDGE	(54a) VERT UNDERCLR: HI
16.6 FT	(54b) MIN VERTICAL UNDERCLEARANC
VAY BENEATH BRIDGE	(55a) HORZ UNDERCLR:
22.97 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
6.56 FT	(56) MIN HORZ UNDERCLR ON LEFT:

-	NA	VI	GΑ	TIO	N	DA.	TΑ

	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

PUBLICATION DATE 19-Mar-20

(48) MAXIMUM SPAN LENGTH:

(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(37) HISTORICAL CLASS: HISTORICAL SI NOT BEEN DET	GNIFICANCE HAS ERMINED
CONDITION RATING	s ———
(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PRO	TECTION: N
(62) CULVERT CONDITION (IF APPLICABLE):	N
DESIGN LOAD AND WEIGHT	POSTING ——
(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	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	2
(69) UNDERCLEARANCE RATING:	6
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	ONNN
(113) SCOUR CONDITION RATING:	N
RECOMMENDED IMPROV	
(75) TYPE OF WORK: BRIDGE REHABILIT	
(76) LENGTH OF BRIDGE IMPROVEMENT:	194.9 FT
(94) BRIDGE IMPROVEMENT COST:	\$1,682,000.00
(95) ROADWAY IMPROVEMENT COST:	\$169,000.00
(96) TOTAL PROJECT COST:	\$2,524,000.00

(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

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

2020

24

N/A

N/A

Ν

Ν

1/22/2020



YES

7

7

7

Ν

Ν

7

4

3

Ν

8

Ν

1NNN

59.1 FT

2020

24

N/A

N/A

Ν

Ν

\$144,000.00

\$217,000.00

\$15,000.00

1/23/2020

HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19100650059 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03267 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: FERN AVE. COUNTY SEQUENCE: 1 CROSSING: FERN AVE RL / 165 LOG MILE: 0.19 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 78.1 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.19553 DEGREES (17a,b) LONGITUDE: 86.77546 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN COLLECTOR** (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: 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: 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 ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): (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: (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: 57.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 59.1 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: 51.8 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 66.3 FT **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 51.8 FT NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (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: 51.8 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: (90) DATE OF LAST REGULAR INSPECTION: 16 44 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): 3.28 FT (56) MIN HORZ UNDERCLR ON LEFT: 2.95 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

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

5

5

7

Ν

Ν

5

4

4

Ν

Ν

1NNN

59.1 FT

2020

24

N/A

N/A

Ν

Ν

\$144,000.00

\$217,000.00

\$15,000.00

1/23/2020

HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19100650060 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03267 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: FERN AVE. COUNTY SEQUENCE: 1 CROSSING: FERN AVE LL / 165 LOG MILE: 0.22 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 67.9 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.19559 DEGREES (17a,b) LONGITUDE: 86.79270 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN COLLECTOR** (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: 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: 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 ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): (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: (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: 57.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 59.1 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: 51.8 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 66.3 FT (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 59.1 FT NEEDED) (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: 51.8 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: (90) DATE OF LAST REGULAR INSPECTION: 17.85 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: 5.91 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): (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:



YFS

7

7

7

Ν

Ν

7

9

9

Ν

8

Ν

N/A

4/15/2019

24

N/A

N/A

Ν

Ν

1001

HS-20-44

BRIDGE ID NUMBER: 19FA0100003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03268 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRICK CHURCH PK. COUNTY SEQUENCE: 1 CROSSING: BRICK CHURCH PK/BRILEY P LOG MILE: 2.23 LOCATION: BRICK CHURCH @ BRILEY PKW SUFFICIENCY RATING: 93.2 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23808 DEGREES (17a,b) LONGITUDE: 86.78080 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: 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: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1974 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: 96.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 191.9 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: 87.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 89.9 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: 9 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: 37.7 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: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 28.87 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 = (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

7

7

6

Ν

Ν

6

2

3

Ν

8

Ν

1111

212.9 FT

\$903,000.00

\$1,355,000.00

\$91,000.00

12/12/2019

2020

24

N/A

N/A

Ν

Ν

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400101 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03269 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: FESSLERS LN. COUNTY SEQUENCE: 1 CROSSING: FESSLERS LANE / I40 LOG MILE: 0.48 LOCATION: FESSLER'S LANE SUFFICIENCY RATING: 69.6 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.14678 DEGREES (17a,b) LONGITUDE: w 86.74368 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: (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: 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: (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 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: (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: 63.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 212.9 FT (72) APPROACH ROADWAY ALIGNMENT:

5.9 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT (52) BRIDGE OUT TO OUT WIDTH: 66.3 FT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 51.8 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 28 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: 16 01 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 3.61 FT (56) MIN HORZ UNDERCLR ON LEFT: 4.59 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 (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

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(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:

(75) TYPE OF WORK:

RECOMMENDED IMPROVEMENTS

NEEDED)

INSPECTION DATES



YES

5

7

7

Ν

Ν

7

2

6

Ν

8

Ν

0NNN

180.1 FT

\$687,000.00

\$1,031,000.00

\$69,000.00

11/14/2019

2019

24

N/A

N/A

Ν

Ν

HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19100400053 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03295 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: DR. D.B. TODD JR. BLVD. COUNTY SEQUENCE: 1 CROSSING: D.B. TODD JR. BLVD / I40 LOG MILE: 1.32 LOCATION: 18TH AVE / I40 SUFFICIENCY RATING: 75.3 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.17006 DEGREES (17a,b) LONGITUDE: w 86.80684 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: 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: 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: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 87.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 180.1 FT (72) APPROACH ROADWAY ALIGNMENT: 4.9 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 44 FT RECOMMENDED IMPROVEMENTS 56.1 FT (52) BRIDGE OUT TO OUT WIDTH: **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 9 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: 70.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: (90) DATE OF LAST REGULAR INSPECTION: 16.86 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): 15.09 FT (56) MIN HORZ UNDERCLR ON LEFT: 6.56 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA



YES

6

7

7

Ν

Ν

7

6

6

Ν

8

Ν

N/A

2/28/2020

24

N/A

N/A

Ν

Ν

1000

HS-20-44

BRIDGE ID NUMBER: 19104400051 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04165 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: FOSTER AVE. COUNTY SEQUENCE: 1 CROSSING: FOSTER AVE. / 1440 LOG MILE: 0.92 LOCATION: 1440 LOOP IN NASHVILLE SUFFICIENCY RATING: 92.2 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.12404 DEGREES (17a,b) LONGITUDE: 86.74254 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: 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: 1985 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: 109.9 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: 5.6 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 44 FT RECOMMENDED IMPROVEMENTS 51.5 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: 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: 44.0 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: (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):

22.64 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 =



YFS

7

7

7

Ν

Ν

7

9

6

Ν

8

Ν

N/A

12/17/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19100400115 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04166 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: SPENCE LN. COUNTY SEQUENCE: 1 CROSSING: SPENCE LANE / 140 LOG MILE: 0.32 LOCATION: SPENCE LN@MURFREESBORO RD SUFFICIENCY RATING: 96.3 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.14003 DEGREES (17a,b) LONGITUDE: 86.72242 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 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: 2003 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: 10 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 187.3 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 364.2 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: 67.9 FT RECOMMENDED IMPROVEMENTS 69.9 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 34 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 **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.6 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): 12.14 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

5

5

6

Ν

Ν

5

5

3

Ν

8

Ν

100N

387.1 FT

\$295,000.00

\$443,000.00

12/20/2019

\$30,000.00

2020

24

N/A

Ν

Ν

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400133 COUNTY: DAVIDSON ROUTE: 04167 BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: ELM HILL PK. COUNTY SEQUENCE: 1 CROSSING: ELM HILL PIKE / 140 LOG MILE: 1.25 LOCATION: 0.9 M.E. DONELSON PK SUFFICIENCY RATING: 70.5 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.14284 DEGREES (17a,b) LONGITUDE: w 86.64985 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: (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: 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: (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: 1964 WEIGHT POSTING (3 OR MORE AXLES): N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN HIGHWAY APPRAISAL** 2 (67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY:

(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 (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 110.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 387.1 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING:

(51) BRIDGE CURB TO CURB WIDTH: 29.2 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 32.2 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 53 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.2 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 15 49 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 4.59 FT (56) MIN HORZ UNDERCLR ON LEFT: 9.84 FT

NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE:

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

N/A N/A N/A

(75) TYPE OF WORK:

BRIDGE WIDENING (NO DECK REPAIRS

RECOMMENDED IMPROVEMENTS

NEEDED)

INSPECTION DATES

(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:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:



BRIDGE ID NUMBER: 19100400103

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: ELM HILL PK. CROSSING: ELM HILL PK / I40

LOCATION: ELM HILL PK@ FESSLERS LN

COUNTY: DAVIDSON

ROUTE: 04167

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 6.63 SUFFICIENCY RATING: 77.5

IDENTIFICATION CLASSIFICATION —

(16a,b) LATITUDE:	N	36.14022 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	w	86.07414 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	ι
(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

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

4	(45) NUMBER OF MAIN SPANS:
0	(46) NUMBER OF APPROACH SPA
NCRETE CAST-IN-PLACE	(107) TYPE OF DECK:
DECK PROTECTION:	(108) TYPE OF WEARING SURFAC
LOW OLLIND CONODETE	A) TYPE OF OUREACE

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

AGE AND SERVICE

1963	YEAR THE BRIDGE WAS BUILT:	(27)
2001) YEAR THE BRIDGE WAS REHABILITATED:	(106
Y-PEDESTRIAN) SERVICE ON BRIDGE: HIGHWA	(42
HIGHWAY) UNDER BRIDGE:	(42k
4) NUMBER OF LANES CARRIED BY BRIDGE:	(28
4	NUMBER OF LANES UNDER THE BRIDGE.	(28k

─ GEOMETRIC DATA ─

(48) MAXIMUM SPAN LENGTH:	116.1	FT
(49) TOTAL BRIDGE LENGTH:	363.2	FT
(50a) LEFT SIDEWALK WIDTH:	5.9	FT
(50b) RIGHT SIDEWALK WIDTH:	5.9	FT
(51) BRIDGE CURB TO CURB WIDTH:	51.8	FT
(52) BRIDGE OUT TO OUT WIDTH:	66.3	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	51.8	FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: **61 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: 17.19 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 2.95 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

YES **NOT A NHS ROUTE URBAN MINOR ARTERIAL NO PARALLEL BRIDGE** 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:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CUI VERT 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 MOI
5	i:	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

	APPRAISAL —
6	(67) STRUCTURAL EVALUATION:
4	(68) DECK GEOMETRY:
3	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1NNN	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

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

	,	
(76)	LENGTH OF BRIDGE IMPROVEMENT:	363.2 FT
(94)	BRIDGE IMPROVEMENT COST:	\$793,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$80,000.00
(96)	TOTAL PROJECT COST:	\$1,190,000.00
(97)	YEAR OF IMPROVEMENT COST ESTIMATE:	2020
	INSPECTION DATES —	

1/28/2020	(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



YFS

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240085 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04169 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: ANTIOCH PK. COUNTY SEQUENCE: 1 CROSSING: HICKORY HOLLOW PKWY/ 124 LOG MILE: 0.00 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 90.3 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 36.03918 DEGREES (17a,b) LONGITUDE: 86.64912 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: 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: NONE (31) DESIGN LOADING: 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: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 ■ GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: 133.9 FT (49) TOTAL BRIDGE LENGTH: 238.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 60.4 FT (52) BRIDGE OUT TO OUT WIDTH: 62.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 48.9 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: 29.9 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.09 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 20.34 FT (56) MIN HORZ UNDERCLR ON LEFT: 27.56 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 URBAN MINOR ARTERIAL NO PARALLEL BRIDGE 2-WAY TRAFFIC **NOT APPLICABLE** NOT 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 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: 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: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 10/8/2019 (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):

(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

Ν



ROUTE: 04169

LOG MILE: 0.00

BRIDGE ID NUMBER: 19100240085 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: MCCALL ST. COUNTY SEQUENCE: 1

CROSSING: HICKORY HOLLOW PKWY/ 124

LOCATION: IN NASHVILLE

IDENTIFICATION = **CLASSIFICATION** -

(16a,b) LATITUDE:	N	36.03918 DEGREES	(112) MEETS NBIS BRIDGE
(17a,b) LONGITUDE:	W	86.64912 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	(102) TRAFFIC DIR:

BRIDGE TYPE AND MATERIAL =

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

(AE) NUIMBED OF MAIN CDANC.

(45) NUMBER OF MAIN SPANS:	2	
(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: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

AGE AND SERVICE =

1979	(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:
4	(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	133.9 FT
(49) TOTAL BRIDGE LENGTH:	238.8 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	60.4 FT
(52) BRIDGE OUT TO OUT WIDTH:	62.7 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	48.9 FT
(33) BRIDGE MEDIAN: CLOSED MEDIA	N - WITH BARRIER
(34) BRIDGE SKEW:	30 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 17.09 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 20.34 FT (56) MIN HORZ UNDERCLR ON LEFT: 27.56 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

E LENGTH: YES Y SYSTEM: **NOT A NHS ROUTE** S: **URBAN MINOR ARTERIAL NO PARALLEL BRIDGE** 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**

SUFFICIENCY RATING: 90.3

CONDITION RATINGS

(58) DECK:	7
(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: **OPFN**

———— APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	6
(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:	10/8/2019
(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: 19100240085 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: HICKORY HOLLOW PKWY. CROSSING: HICKORY HOLLOW PKWY/ 124

LOCATION: IN NASHVILLE

COUNTY: DAVIDSON

YFS

ROUTE: 04169 SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 0.00 SUFFICIENCY RATING: 90.3

IDENTIFICATION CLASSIFICATION

NONE

133.9 FT

(16a,b) LATITUDE: 36.03918 DEGREES (17a,b) LONGITUDE: 86.64912 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: 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:

(48) MAXIMUM SPAN LENGTH:

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: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4

■ GEOMETRIC DATA •

(49) TOTAL BRIDGE LENGTH: 238.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 60.4 FT (52) BRIDGE OUT TO OUT WIDTH: 62.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 48.9 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: 29.9 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 17.09 FT

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

(55b) MIN HORZ UNDERCLR ON RIGHT: 20.34 FT (56) MIN HORZ UNDERCLR ON LEFT: 27.56 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:

(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: 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 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: 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:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/8/2019 (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



BRIDGE ID NUMBER: 19100240023 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04169
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: ANTIOCH PK. COUNTY SEQUENCE: 1

CROSSING: ANTIOCH PIKE / 124 LOG MILE: 5.78

LOCATION: ANTIOCH PK@THOMPSON LANE SUFFICIENCY RATING: 61.4	
IDENTIFICATION ————	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: N 36.09792 DEGREES W 86.70978 DEGREES N/A	(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
(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 (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	(58) DECK:6(59) SUPERSTRUCTURE:5(60) SUBSTRUCTURE:5(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 (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY	(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: 2	(67) STRUCTURAL EVALUATION: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 6
(48) MAXIMUM SPAN LENGTH: 102.0 FT (49) TOTAL BRIDGE LENGTH: 339.9 FT	(71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 339.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: ONON
(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 34.4 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (38) BRIDGE MEDIAN (48) MEDIAN (40) MEDIAN (40) MEDIAN (41) MEDIAN (42) MEDIAN (43) MEDIAN (44) MEDIAN (45) MEDIAN (46) MEDIAN (47) MEDIAN (48) MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 339.9 FT (94) BRIDGE IMPROVEMENT COST: \$943,000.00 (95) ROADWAY IMPROVEMENT COST: \$95,000.00 (96) TOTAL PROJECT COST: \$1,415,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(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: 15.09 FT (56) MIN HORZ UNDERCLR ON LEFT: 8.53 FT	(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
(38) NAV CONTROL: NOT APPLICABLE	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE

19-Mar-20

This document and its produce document results and its produce document results are also as a second and its produce document results are also as a second and its produce document results are also as a second and its produce document results are also as a second are a second are also as a second are a second are a second are also as a second are a

N/A

N/A

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

BRIDGE ID NUMBER: 19SR3860001



COUNTY: DAVIDSON

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04451 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: CONFERENCE DR. COUNTY SEQUENCE: 1 CROSSING: CONFERENCE DR/H'VILLE BP LOG MILE: 1.31 LOCATION: NEAR GOODLETTSVILLE SUFFICIENCY RATING: 95.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.30717 DEGREES YFS (17a,b) LONGITUDE: 86.69483 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: 7 (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: 7 **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (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: 1989 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: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: 5 ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: 4 (48) MAXIMUM SPAN LENGTH: 150.9 FT (71) WATERWAY ADEQUACY: Ν (49) TOTAL BRIDGE LENGTH: 273.9 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: 1000 (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: Ν (51) BRIDGE CURB TO CURB WIDTH: 96.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 107.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 96.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **NO MEDIAN** (33) BRIDGE 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: 27.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.78 FT (90) DATE OF LAST REGULAR INSPECTION: 5/7/2019 (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** 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: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 6.56 FT 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:

NATIONAL BRIDGE INVENTORY



YES

7

7

7

Ν

Ν

7

4

5

Ν

8

Ν

1000

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

URBAN COLLECTOR

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19104400023 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04883 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BELMONT BLVD. COUNTY SEQUENCE: 1 CROSSING: BELMONT BLVD. / I440 LOG MILE: 1.44 LOCATION: 1440 LOOP IN NASHVILLE SUFFICIENCY RATING: 74.7 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.11620 DEGREES (17a,b) LONGITUDE: w 86.79834 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 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: 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: 1985 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: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 104.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 208.0 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 51.8 FT (52) BRIDGE OUT TO OUT WIDTH: **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT

NO MEDIAN

NO FLARE

39.7 FT

16 01 FT

29.53 FT

21 FT

N/A

N/A

N/A

12 DEGREES

NO RESTRICTION

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

RECOMMENDED IMPROVEMENTS

NEEDED)

(76) LENGTH OF BRIDGE IMPROVEMENT: 208 FT (94) BRIDGE IMPROVEMENT COST: \$481,000.00 (95) ROADWAY IMPROVEMENT COST: \$49,000.00 (96) TOTAL PROJECT COST: \$722,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/25/2020 (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



YES

7

7

7

Ν

Ν

7

7

6

Ν

8

Ν

N/A

1/8/2020

24

N/A

N/A

Ν

Ν

1001

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100650117 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04888 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: ARMORY DR. COUNTY SEQUENCE: 1 CROSSING: ARMORY DR/I65-RR-POWELL LOG MILE: 0.32 LOCATION: 1 M. S. SR 155 @ 165 SUFFICIENCY RATING: 96.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.10134 DEGREES (17a,b) LONGITUDE: 86.76523 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN 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: 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: (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 HIGHWAY-RAILROAD (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 11 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 168.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 1117.1 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: 65.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 67.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (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: 32.5 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: 46.92 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 15.75 FT (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

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

7

7

Ν

Ν

7

6

5

Ν

8

Ν

N/A

2/25/2020

24

N/A

N/A

Ν

Ν

1000

HS-20-44

BRIDGE ID NUMBER: 19104400017 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04891 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: WOODLAWN DR. COUNTY SEQUENCE: 1 CROSSING: WOODLAWN DR. / 1440 LOG MILE: 1.93 LOCATION: 1440 LOOP IN NASHVILLE SUFFICIENCY RATING: 94.7 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.12601 DEGREES (17a,b) LONGITUDE: 86.81447 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: 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: 1985 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: 101.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 205.1 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: 44 FT RECOMMENDED IMPROVEMENTS 56.1 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: 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: 44.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.44 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 36.09 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**

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

8

368.1 FT

2019

24

N/A

N/A

Ν

Ν

\$1,046,000.00

\$1,570,000.00

\$105,000.00

4/23/2019

NOT A NHS ROUTE

2-WAY TRAFFIC

URBAN COLLECTOR

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19FA0100019 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04905 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: JAMES AVE. COUNTY SEQUENCE: 1 CROSSING: JAMES AVE/BRILEY PKWY&CR LOG MILE: 2.57 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 77.3 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.16378 DEGREES (17a,b) LONGITUDE: 86.86833 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** BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 5 (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 NONE C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1968 (106) YEAR THE BRIDGE WAS REHABILITATED: 2002 (42a) SERVICE ON BRIDGE: **HIGHWAY HIGHWAY-WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAYIMLIM SDANLI ENGTH: 70 4 ET

(40) WAXIWOW SPAN LENGTH.	70.1	ГІ
(49) TOTAL BRIDGE LENGTH:	368.1	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:	47.9	FT

(32) BRIDGE OUT TO OUT WIDTH.	49.9 FI
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	47.9 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 ROADWA	AY: 47.9 FT
(54a) VERT UNDERCLR: HIGHWAY E	BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	16.7 FT
(55a) HORZ UNDERCLR: HIGHWAY E	BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	12.47 FT
(56) MIN HORZ UNDERCLR ON LEFT:	5.91 FT
NAVIGATION DATA	

NAVIGATION DATA					
(38)	NAV CONTROL:	NO NAVIGATION CONTROL			
(39)	NAVIGATION VERTICAL CLEARA	NCE: N/A			

(40) NAVIGATION HORZ CLEARANCE:

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

(103) TEMPORARY BRIDGE:	NOT APPLICABLE			
(110) NATIONAL TRUCK ROUTE: NOT O	N TRUCK NETWORK			
(37) HISTORICAL CLASS: HISTORICAL SIGNOT BEEN DETERMINED.				
CONDITION RATINGS				
(58) DECK:	6			
(59) SUPERSTRUCTURE:	7			
(60) SUBSTRUCTURE:	6			
(61) STREAM CHANNEL AND CHANNEL PROTE	•			
• •	N			
(62) CULVERT CONDITION (IF APPLICABLE):	• •			
DESIGN LOAD AND WEIGHT P	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:	6			
(68) DECK GEOMETRY:	2			
(69) UNDERCLEARANCE RATING:	6			
(71) WATERWAY ADEQUACY:	8			
(72) APPROACH ROADWAY ALIGNMENT:	8			
(36) TRAFFIC SAFETY FEATURES:	1111			

RECOMMENDED IMPROVEMENTS

NEEDED)

INSPECTION DATES

(113) SCOUR CONDITION RATING:

(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:

(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



YES

181.1 FT

\$773,000.00

\$1,160,000.00

\$78,000.00

1/16/2020

2020

24

N/A

N/A

Ν

Ν

NOT A NHS ROUTE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650033 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04911 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: CHESTNUT ST. COUNTY SEQUENCE: 1 CROSSING: CHESTNUT STREET / 165 LOG MILE: 1.30 LOCATION: CHESTNUT AVE @ 8TH AVE. S SUFFICIENCY RATING: 77.6 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.14187 DEGREES (17a,b) LONGITUDE: 86.77696 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: 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: **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: 1970 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** (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

40 FT

(48) MAXIMUM SPAN LENGTH: 88.9 FT (49) TOTAL BRIDGE LENGTH: 181.1 FT (50a) LEFT SIDEWALK WIDTH: 3.9 FT (50b) RIGHT SIDEWALK WIDTH: 3.9 FT

51.8 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 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: 39.7 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 167 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 25.92 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**

URBAN COLLECTOR NO PARALLEL BRIDGE 2-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 6 2 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0NNN (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: NEEDED)

(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:

(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

(51) BRIDGE CURB TO CURB WIDTH:



COUNTY: DAVIDSON

ROUTE: 04914

LOG MILE: 0.67

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400075

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006
ROAD NAME: DIVISION ST.

CROSSING: DIVISION STREET / 140

LOCATION: DAVIDSON ST@I40 INNERLOOP

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.2

IDENTIFICATI	ON			-
(16a,b) LATITUDE:	N	36.15128	DEGREES	(
(17a,b) LONGITUDE:	W	86.78665	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

C) TYPE PROTECTION:

2	(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

(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: 1970 (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: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4

─ GEOMETRIC DATA -

(48) MAXIMUM SPAN LENGTH: 155.8 FT (49) TOTAL BRIDGE LENGTH: 316.9 FT (50a) LEFT SIDEWALK WIDTH: 4.9 FT (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (51) BRIDGE CURB TO CURB WIDTH: 40 FT 51.8 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: **46 DEGREES** (35) BRIDGE FLARE: **NO FLARE NO RESTRICTION** (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.03 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

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

 CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN 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:	5
(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**

NONE

21 FT

8.53 FT

APPRAISAL

(67) STRUCTURAL EVALUATION: 5
(68) DECK GEOMETRY: 5
(69) UNDERCLEARANCE RATING: 4
(71) WATERWAY ADEQUACY: N
(72) APPROACH ROADWAY ALIGNMENT: 8
(36) TRAFFIC SAFETY FEATURES: ONNN
(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:
(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

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19032520015 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04915 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: CLEVELAND ST. COUNTY SEQUENCE: 1 CROSSING: CLEVELAND ST/ELLINGTON P LOG MILE: 0.77 LOCATION: 1.6 M SE JCT SR65&I65 SUFFICIENCY RATING: 74.2 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.18480 DEGREES (17a,b) LONGITUDE: 86.75953 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: 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: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES):

NOT APPLICABLE

N/A

N/A

N/A

AGE AND SERVICE						
AGL AND SERVICE						
(27) YEAR THE BRIDGE WAS BUILT:	1965					
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A					
(42a) SERVICE ON BRIDGE: HIGHW	AY-PEDESTRIAN					
(42b) UNDER BRIDGE:	HIGHWAY					
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	5					
(28b) NUMBER OF LANES UNDER THE BRIDGE:	4					
GEOMETRIC DATA						
(48) MAXIMUM SPAN LENGTH:	80.1 FT					
(49) TOTAL BRIDGE LENGTH:	163.1 FT					
(50a) LEFT SIDEWALK WIDTH:	4.9 FT					

(50b) RIGHT SIDEWALK WIDTH: 4.9 FT (51) BRIDGE CURB TO CURB WIDTH: 56.1 FT 70.5 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 56.1 FT **NO MEDIAN** (33) BRIDGE 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: 22.0 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.86 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT (56) MIN HORZ UNDERCLR ON LEFT: 17.72 FT NAVIGATION DATA =

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

YFS **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 8 8 8 (61) STREAM CHANNEL AND CHANNEL PROTECTION: N Ν 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: 8 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 010N (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 163.1 FT (94) BRIDGE IMPROVEMENT COST: \$1.996.000.00 (95) ROADWAY IMPROVEMENT COST: \$200,000.00 (96) TOTAL PROJECT COST: \$2,995,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 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

> 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

Ν

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

BRIDGE ID NUMBER: 19100650137



COUNTY: DAVIDSON

YES

7

7

7

Ν

Ν

7

9

6

Ν

Ν

N/A

1/17/2020

24

N/A

N/A

Ν

Ν

1NNN

HS-20-44

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04917 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: GARFIELD ST. COUNTY SEQUENCE: 1 CROSSING: BUCHANAN STREET / 165 LOG MILE: 0.23 LOCATION: BUCHANAN ST / 165 SUFFICIENCY RATING: 96.7 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.18018 DEGREES (17a,b) LONGITUDE: 86.80063 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: 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: 1969 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: 76.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 154.9 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: 51.8 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 64.3 FT (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: 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: 65.4 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.86 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): 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 PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

PUBLICATION DATE 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON ROUTE: 04928

Ν

Ν

BRIDGE ID NUMBER: 19100240057

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: UNION HILL RD. CROSSING: UNION HILL ROAD / 124

LOCATION: IN NASHVILLE

SUFFICIENCY RATING: 89.7

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

LOG MILE: 0.63

IDENTIFICATION				CLAS	SIFICATION ————
(16a,b) LATITUDE:	N	36.32317	DEGREES	(112) MEETS NBIS BRIDGE L	LENGTH: YES
(17a,b) LONGITUDE:	W	86.86100	DEGREES	(104) NATIONAL HIGHWAY S	SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:			N/A	(26) FUNCTIONAL CLASS:	URBAN COLLECTOR
(98b) PERCENT SHARE:			N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT A	PPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL				(103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK RO	
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE			IS	` '	HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 4			4	CONDI	TION RATINGS ————
(46) NUMBER OF APPROACH SPANS:			0	(58) DECK:	7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE			Γ-IN-PLACE	(59) SUPERSTRUCTURE:	6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (6				(60) SUBSTRUCTURE:	7

		(31) DESIGN LOADING:
C) TYPE PROTECTION:	NONE	—— DESIGN LOAD AND WEIGH
B) TYPE MEMBRANE:	NONE	(62) CULVERT CONDITION (IF APPLICABLE
A) TYPE OF SURFACE:	ASPHALT	(61) STREAM CHANNEL AND CHANNEL PR

N/A

AGE AND SERVICE ————					
(27) YEAR THE BRIDGE WAS BUILT:	1972				
(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: 111.9 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: 34.1 FT 36.1 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 FT

(33) BRIDGE MEDIAN: **NO 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: 33.8 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: 29.86 FT

(56) MIN HORZ UNDERCLR ON LEFT: 36.09 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:

HT POSTING *

(61) STREAM CHANNEL AND CHANNEL PROTECTION:

H-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: 6 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 011N (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: 9/10/2019 (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



YFS

7

7

7

Ν

Ν

7

4

4

Ν

8

Ν

N/A

2/13/2020

24

N/A

N/A

Ν

Ν

1000

HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19100650089 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04930 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: ALTA LOMA RD. COUNTY SEQUENCE: 1 CROSSING: ALTA LOMA ROAD / 165 LOG MILE: 0.53 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 87.6 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.29778 DEGREES (17a,b) LONGITUDE: 86.71394 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 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: (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: 128.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 259.8 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.6 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.6 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 36.1 FT RECOMMENDED IMPROVEMENTS 48.9 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: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 14 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: 35.8 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: 10.83 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 4.92 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

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

7

7

Ν

Ν

7

4

5

Ν

8

Ν

1NNN

222.4 FT

\$519,000.00

\$779,000.00

\$52,000.00

2/11/2020

2018

24

N/A

N/A

Ν

Ν

HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19100650077 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04933 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: DUE WEST AVE. COUNTY SEQUENCE: 1 CROSSING: DUE WEST AVENUE / 165 LOG MILE: 1.11 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 76.1 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 36.25009 DEGREES (17a,b) LONGITUDE: w 86.74158 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN COLLECTOR** (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: 2000 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: 14 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 110.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 222.4 FT (72) APPROACH ROADWAY ALIGNMENT: 4.9 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT RECOMMENDED IMPROVEMENTS 64 FT (52) BRIDGE OUT TO OUT WIDTH: **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 51.8 FT NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (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: 51.8 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: (90) DATE OF LAST REGULAR INSPECTION: 16.5 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): 11.81 FT (56) MIN HORZ UNDERCLR ON LEFT: 9.51 FT (92b) UNDERWATER 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

(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

NATIONAL BRIDGE INVENTORY



YES

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240015 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04946 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: THOMPSON LN. COUNTY SEQUENCE: 1 CROSSING: THOMPSON LN /124&124-RMP LOG MILE: 0.93 LOCATION: THOMPSON LN/I24-BERRYHILL SUFFICIENCY RATING: 80.0 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: N 36.11162 DEGREES (17a,b) LONGITUDE: 86.72328 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: 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 **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2002 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: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 11 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAYIMLIM SDANLI ENGTH: 122 A ET (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:

NOT APPLICABLE

(40) MAXIMON SI AN LENGTH.	123.0 F1
(49) TOTAL BRIDGE LENGTH:	229.3 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	80.1 FT
(52) BRIDGE OUT TO OUT WIDTH:	82 FT
(22) ADDDOACH DOADWAY (M// SHI DS) MIDTH:	67.0 ET

67.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: **CLOSED MEDIAN - NO BARRIER** (34) BRIDGE SKEW: 5 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 34.1 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: 8.86 FT (56) MIN HORZ UNDERCLR ON LEFT: 8.2 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

PUBLICATION DATE 19-Mar-20

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 7 7 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 5 9 3 Ν 8 1111 Ν RECOMMENDED IMPROVEMENTS **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 229.3 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: 10/1/2019 (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



YFS

7

7

7

Ν

Ν

7

4

9

Ν

8

Ν

N/A

4/10/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

BRIDGE ID NUMBER: 19SR1550059 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04949 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: CURREY RD. COUNTY SEQUENCE: 1 CROSSING: CURREY RD. / BRILEY PKWY LOG MILE: 1.33 LOCATION: BRICK CHURCH @ BRILEY PKW SUFFICIENCY RATING: 93.2 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23667 DEGREES (17a,b) LONGITUDE: 86.78000 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: 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 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: 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: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 78.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 160.3 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: 30.2 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 32.2 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 30.2 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 12 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 **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.19 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 25.26 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 8.53 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

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:

NATIONAL BRIDGE INVENTORY



YES

6

7

7

Ν

Ν

7

4

6

Ν

8

Ν

N/A

12/19/2019

24

N/A

N/A

Ν

Ν

111N

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

URBAN COLLECTOR

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400119 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04951 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: MASSMAN DR. COUNTY SEQUENCE: 1 CROSSING: MASSMAN DRIVE / 140 LOG MILE: 1.45 LOCATION: MASSMAN DR @ SPENCE LANE SUFFICIENCY RATING: 81.1 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.14249 DEGREES (17a,b) LONGITUDE: 86.71034 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: 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: (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):

(27) YEAR THE BRIDGE WAS BUILT: 1963 (106) YEAR THE BRIDGE WAS REHABILITATED: 2003 **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 ■ GEOMETRIC DATA • (48) MAXIMUM SPAN LENGTH: 56.1 FT

(49) TOTAL BRIDGE LENGTH: 220.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT 34.4 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 3 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 101.0 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: 18.04 FT (56) MIN HORZ UNDERCLR ON LEFT: 11.15 FT NAVIGATION DATA =

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

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE

19-Mar-20

PRODUCED PURSUANT TO 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

WEIGHT POSTING (3 OR MORE AXLES):

OPEN

APPRAISAL

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

NOT APPLICABLE

(70) BRIDGE POSTING CODE:

(67) STRUCTURAL EVALUATION:

(69) UNDERCLEARANCE RATING:

(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):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

(71) WATERWAY ADEQUACY:

(41) WT POSTING STATUS:

(68) DECK GEOMETRY:

(75) TYPE OF WORK:



YES

6

5

6

Ν

Ν

5

HS-20-44

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: 19100240037 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04957 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BLUE HOLE RD. COUNTY SEQUENCE: 1 CROSSING: BLUE HOLE RD / 124 LOG MILE: 0.53 LOCATION: BLUE HOLE RD/I24@ANTIOCH SUFFICIENCY RATING: 56.0 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.05392 DEGREES (17a,b) LONGITUDE: 86.67272 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: CONCRETE CONTINUOUS (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: (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 NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1958 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:

0.0 FT

4.9 FT

6.56 FT

N/A

(28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 75.1 FT (49) TOTAL BRIDGE LENGTH: 259.8 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: 34.1 FT (33) BRIDGE MEDIAN: **NO MEDIAN** 30 DEGREES (34) BRIDGE SKEW: (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59.8 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 17 03 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT (56) MIN HORZ UNDERCLR ON LEFT:

NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1100 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 259.8 FT (94) BRIDGE IMPROVEMENT COST: \$929,000.00 (95) ROADWAY IMPROVEMENT COST: \$93,000.00 (96) TOTAL PROJECT COST: \$1,394,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 10/3/2019 (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 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

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:



YES

7

7

7

Ν

Ν

7

5

6

Ν

8

Ν

N/A

10/10/2019

24

N/A

N/A

Ν

Ν

1000

BRIDGE ID NUMBER: 19100240045 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04960 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: OLD FRANKLIN RD. COUNTY SEQUENCE: 1 CROSSING: OLD FRANKLIN RD / I24 LOG MILE: 1.94 LOCATION: 1.3 M. SE. BELL RD. SUFFICIENCY RATING: 94.4 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.03000 DEGREES (17a,b) LONGITUDE: w 86.64000 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: 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: HS-20-44 +MOD 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: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 107.9 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: 36.1 FT RECOMMENDED IMPROVEMENTS 38.1 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (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: 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: 35.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.93 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 35.43 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):

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: 19100240117



COUNTY: DAVIDSON

YES

5

7

5

Ν

Ν

5

5

3

Ν

8

Ν

1001

205.1 FT

2019

24

N/A

N/A

Ν

Ν

\$3.455.000.00

\$5,183,000.00

\$346,000.00

9/23/2019

HS-20-44

NHS ROUTE

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 05333 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: SHELBY AVE. COUNTY SEQUENCE: 1 CROSSING: SHELBY AVENUE / 124 LOG MILE: 1.23 LOCATION: SHELBY ST / I24 SUFFICIENCY RATING: 79.7 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.16633 DEGREES (17a,b) LONGITUDE: 86.76500 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: 1960 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1998 (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: 64.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 205.1 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: 91.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 114.2 FT (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 91.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 1 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: 91.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.58 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): 6.23 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

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: DAVIDSON

ROUTE: 05333

LOG MILE: 2.97

BRIDGE ID NUMBER: 19100400073

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: DEMONBREUN ST.

CROSSING: DEMONBREUN STREET / 140

LOCATION: DEMOMBREUM STREET

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 75.8

SPECIAL CASE: 0

IDENTIFICATION			1
(16a,b) LATITUDE: N	36.15357	DEGREES	
(17a,b) LONGITUDE: W	86.78812	DEGREES	
(98a) BORDER BRIDGE STATE CODE:		N/A	
(98b) PERCENT SHARE:		N/A	
(99) BORDER BRIDGE NUMBER:	NOT A	PPLICABLE	
BRIDGE TYPE AND MATE	ERIAL -		
(43a) MAIN SPAN MATERIAL: STEEL CONTI	NUOUS		

(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: 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: 8

■ GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: 113.8 FT (49) TOTAL BRIDGE LENGTH: 217.8 FT (50a) LEFT SIDEWALK WIDTH: 6.9 FT (50b) RIGHT SIDEWALK WIDTH: 6.9 FT (51) BRIDGE CURB TO CURB WIDTH: 76.1 FT 91.9 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 80.1 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 6 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 75.8 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.09 FT

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

(55b) MIN HORZ UNDERCLR ON RIGHT:

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

HIGHWAY BENEATH BRIDGE

14.44 FT

5.58 FT

N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **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

CONDITION NATINGS				
(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 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: 5 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 001N (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 217.8 FT (94) BRIDGE IMPROVEMENT COST: \$3.048.000.00 (95) ROADWAY IMPROVEMENT COST: \$305,000.00 (96) TOTAL PROJECT COST: \$4,573,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/3/2019 (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 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

(55a) HORZ UNDERCLR:



YFS

NOT A NHS ROUTE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240053 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0A009 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BIDWELL RD. COUNTY SEQUENCE: 1 CROSSING: BIDWELL ROAD / 124 LOG MILE: 0.48 LOCATION: BIDWELL RD-.5 M.N. SR112. SUFFICIENCY RATING: 98.8 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.32643 DEGREES (17a,b) LONGITUDE: 86.88678 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: (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 **APPRAISAL**

NOT APPLICABLE

N/A

N/A

N/A

1972	(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:
4	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	CEOMETRIC DATA
	GEOMETRIC DATA
106.0 FT	(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH: 320	.9	FT
(50a) LEFT SIDEWALK WIDTH:	.0	FT
(50b) RIGHT SIDEWALK WIDTH:	.0	FT
(51) BRIDGE CURB TO CURB WIDTH: 34	l.1	FT
(52) BRIDGE OUT TO OUT WIDTH: 36	3.1	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34	.1	FT
(33) BRIDGE MEDIAN: NO M	ΞDI	ΑN
(34) BRIDGE SKEW: 3 DEG	RE	ES
(35) BRIDGE FLARE: NO F	LA	RE
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRI	CTI	ON
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 33	.8	FT
(54a) VERT UNDERCLR: HIGHWAY BENEATH B	RID	GE
(54b) MIN VERTICAL UNDERCLEARANCE: 16.	01	FT
(55a) HORZ UNDERCLR: HIGHWAY BENEATH B	RID	GE
(55b) MIN HORZ UNDERCLR ON RIGHT: 28.	87	FT
(56) MIN HORZ UNDERCLR ON LEFT: 26	6.9	FT
NAVIGATION DATA		

PUBLICATION DATE
19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

LOCAL CITY STREET **NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT 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 H-20-44 ALL LEGAL LOADS ALL LEGAL LOADS (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 5 (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: 9/10/2019 (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

7

7

7

Ν

Ν

7

6

7

Ν

8

Ν

N/A

4/18/2019

24

N/A

N/A

Ν

Ν

1000

HS-20-44

BRIDGE ID NUMBER: 19SR1550039 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0A128 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: CATO RD. COUNTY SEQUENCE: 1 CROSSING: CATO RD / BRILEY PKWY LOG MILE: 1.15 LOCATION: CATO RD IN NASHVILLE SUFFICIENCY RATING: 90.4 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.21912 DEGREES (17a,b) LONGITUDE: w 86.87157 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: 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: 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 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: **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: 78.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 155.8 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: 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: **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: 29.9 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: 21.98 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 4.92 FT (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

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

7

7

Ν

Ν

7

2

6

Ν

8

Ν

N/A

2/11/2020

24

N/A

N/A

Ν

Ν

111N

HS-20-44

BRIDGE ID NUMBER: 19100650079 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0A266 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: CHADWELL DR. COUNTY SEQUENCE: 1 CROSSING: CHADWELL DRIVE / 165 LOG MILE: 0.20 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 80.6 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.25541 DEGREES (17a,b) LONGITUDE: 86.73875 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 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: 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: 2003 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: 10 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 107.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 220.1 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 RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 40 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (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: 110.0 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: 12.14 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 9.51 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:

NATIONAL BRIDGE INVENTORY



YES

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240051 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0A743 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: HARPER RD. COUNTY SEQUENCE: 1 CROSSING: HARPER ROAD / 124 LOG MILE: 1.38 LOCATION: HARPER RD NEAR SR112. SUFFICIENCY RATING: 98.8 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: N 36.33727 DEGREES (17a,b) LONGITUDE: 86.91375 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: 4 (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 =

33.8 FT

N/A

N/A

N/A

HIGHWAY BENEATH BRIDGE

(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE:	1972 N/A HIGHWAY HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE (28b) NUMBER OF LANES UNDER THE BRIDGE:	2 4
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	119.1 FT
(49) TOTAL BRIDGE LENGTH:	359.9 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	34.1 FT
(52) BRIDGE OUT TO OUT WIDTH:	36.1 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	34.1 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	23 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION

·- · · ·			
(54b)	MIN VERTICAL UNDERCLEARA	ANCE:	16.27 FT
(55a)	HORZ UNDERCLR:	HIGHWAY	BENEATH BRIDGE
(55b)	MIN HORZ UNDERCLR ON RIG	HT:	28.87 FT
(56)	MIN HORZ UNDERCLR ON LEF	T:	28.87 FT
	NAVIGATIO	N DATA =	
		NUAIA	
(38)	NAV CONTROL:		NOT APPLICABLE

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(54a) VERT UNDERCLR:

(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(26) FUNCTIONAL CLASS:	OCAL RURAL ROAD
(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 SIGN	IFICANCE HAS
NOT BEEN DETER	
CONDITION RATINGS	
(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTE	
(62) CULVERT CONDITION (IF APPLICABLE):	N
DESIGN LOAD AND WEIGHT PO	OSTING ——
(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:	7
(68) DECK GEOMETRY:	7
(69) UNDERCLEARANCE RATING:	5
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	011N
(113) SCOUR CONDITION RATING:	N
RECOMMENDED IMPROVEN	IENTS ———
(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 ESTIMATION	≣ :
INSPECTION DATES	
(90) DATE OF LAST REGULAR INSPECTION:	9/10/2019
(91) REGULAR INSPECTION FREQUENCY (MON	•
(93b) DATE OF LAST UNDERWATER INSP (MO/	,
(92b) UNDERWATER INSP FREQUENCY (MONT	·
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



YES

5

6

6

Ν

Ν

6

6

7

Ν

8

Ν

N/A

4/12/2019

24

N/A

N/A

Ν

Ν

1101

HS-20-44

BRIDGE ID NUMBER: 19FA0100005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0B428 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: MCGAVOCK PK. COUNTY SEQUENCE: 1 CROSSING: MCGAVOCK PK / BRILEY PKW LOG MILE: 4.36 LOCATION: NEAR OPRYLAND-NASHVILLE. SUFFICIENCY RATING: 84.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.21698 DEGREES (17a,b) LONGITUDE: 86.69228 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 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: **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: 1971 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1995 (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: 9 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 89.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 180.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 6.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 124 FT RECOMMENDED IMPROVEMENTS 138.1 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 107.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 17 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: 124.0 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: 11.15 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

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

8

8

8

Ν

Ν

8

6

9

Ν

8

Ν

N/A

4/12/2019

24

N/A

N/A

Ν

Ν

1110

HS-20-44

BRIDGE ID NUMBER: 19SR1550015 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0B512 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: REVERE PL. COUNTY SEQUENCE: 1 CROSSING: REVERE PL / BRILEY PKWY LOG MILE: 0.49 LOCATION: ON REVERE ST IN DONELSON SUFFICIENCY RATING: 94.4 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.17128 DEGREES (17a,b) LONGITUDE: 86.68830 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: 9 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 121.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 219.0 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: 30.2 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 42 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: 18 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: 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: 13.12 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

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: 19SR1550013



COUNTY: DAVIDSON

YES

7

8

7

Ν

Ν

7

4

7

Ν

Ν

N/A

4/11/2019

24

N/A

N/A

Ν

Ν

1NNN

HS-20-44

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0B641 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: WINTHORNE DR. COUNTY SEQUENCE: 1 CROSSING: WINTHORNE DR/BRILEY PKWY LOG MILE: 0.61 LOCATION: WINTHORNE DR@MURF'BORO RD SUFFICIENCY RATING: 83.3 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.11732 DEGREES (17a,b) LONGITUDE: 86.70280 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: 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: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 99.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 201.4 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 RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 40 FT (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: 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: 16.27 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 8.53 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 PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

PUBLICATION DATE 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19SR1550023

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: COUNTY HOSPITAL RD. CROSSING: CO. HOSP. RD/ BRILEY PKW

LOCATION: 3 MW OF SR 12

COUNTY: DAVIDSON

ROUTE: 0D257 SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 0.15

SUFFICIENCY RATING: 94.7

IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: YES Ν 36.18763 DEGREES (17a,b) LONGITUDE: 86.86290 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: 2 (58) DECK: 7 (46) NUMBER OF APPROACH SPANS: n (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: Ν **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: NONE 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: 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 (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 5 (68) DECK GEOMETRY: 9 ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: 6 (48) MAXIMUM SPAN LENGTH: 138.1 FT (71) WATERWAY ADEQUACY: Ν (49) TOTAL BRIDGE LENGTH: 232.0 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: Ν (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT RECOMMENDED IMPROVEMENTS 74.1 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT

NO MEDIAN

NO FLARE

35.8 FT

30 DEGREES

NO RESTRICTION

HIGHWAY BENEATH BRIDGE

(54b) MIN VERTICAL UNDERCLEARANCE: 17.78 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

(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

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(520) MIN VERTICAL CLEARANCE OVER RD:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

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

4/18/2019

24

N/A

N/A

Ν

Ν

(76) LENGTH OF BRIDGE IMPROVEMENT:

(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):

INSPECTION DATES

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:



COUNTY: DAVIDSON

ROUTE: 0D278

LOG MILE: 0.09

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 96.7

BRIDGE ID NUMBER: 190D2780001 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: 42ND AVE. N. CROSSING: BRANCH

LOCATION: DELAWARE AVE-RMP-J

- CLASSIFICATION -

IDENTIFICATION —				
(16a,b) LATITUDE:	N	36.15422 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.84422 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 MA	ΔΤΕ	RIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

(16a,b) LATITUDE: N 36.15422 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.84422 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: 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: 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): 7
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: 2003	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	711 110 110712
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY:
(48) MAXIMUM SPAN LENGTH: 10.0 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 23.0 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: 1N11
(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: 26.9 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO 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: 31.2 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: 7/26/2019
(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 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

NATIONAL BRIDGE INVENTORY



YES

7

7

7

Ν

Ν

7

6

5

Ν

8

Ν

N/A

010N

H-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: 19100240061 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0D427 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: CLAY LICK RD. COUNTY SEQUENCE: 1 CROSSING: CLAYLICK ROAD / 124 LOG MILE: 1.72 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 97.7 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.31677 DEGREES (17a,b) LONGITUDE: 86.83468 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: CONCRETE 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: 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 NONE 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: **HIGHWAY APPRAISAL** (20a) NILIMBED OF LANES CADDIED BY BRIDGE. (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:

(28a) NUMBER OF LANES CARRIED BY BRIDGE	: 2
(28b) NUMBER OF LANES UNDER THE BRIDGE	4
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	125.0 FT
(49) TOTAL BRIDGE LENGTH:	377.0 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	34.1 FT
(52) BRIDGE OUT TO OUT WIDTH:	36.1 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH	34.1 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	45 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROADV	/AY: 33.8 FT
` ,	BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	16.27 FT
(55a) HORZ UNDERCLR: HIGHWAY	BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	30.84 FT
(56) MIN HORZ UNDERCLR ON LEFT:	30.84 FT
NAVIGATION DATA	
(38) NAV CONTROL:	NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE:	N/A

(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
INSPECTION DATES	
(90) DATE OF LAST REGULAR INSPECTION:	9/11/2019
(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:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

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

(96) TOTAL PROJECT COST:

(75) TYPE OF WORK:

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: 19032520013 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0D682 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: CHICKASAW AVE. COUNTY SEQUENCE: 1 CROSSING: CHICKASAW AVE/ELLINGTON LOG MILE: 0.38 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 97.6 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 36.19978 DEGREES (17a,b) LONGITUDE: 86.75135 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE:

NOT APPLICABLE

BRIDGE TYPE AND MATERIAL

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

(99) BORDER BRIDGE NUMBER:

(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:

EPOXY OVERLAY A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

AGE AND SERVICE *

(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: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4

■ GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: 70.9 FT (49) TOTAL BRIDGE LENGTH: 144.0 FT (50a) LEFT SIDEWALK WIDTH: 4.9 FT 4.9 FT (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 40 FT (52) BRIDGE OUT TO OUT WIDTH: 52.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 36.1 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: 39.7 FT

(54b) MIN VERTICAL UNDERCLEARANCE: 15.35 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 12.8 FT (56) MIN HORZ UNDERCLR ON LEFT: 6.23 FT

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

(54a) VERT UNDERCLR:

YES **NOT A NHS ROUTE** LOCAL CITY STREET **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: 5 (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: 7 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 0NNN (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: 3/1/2019 (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

9

9

Ν

8

Ν

N/A

3/1/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19SR0060039 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0D733 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BEN ALLEN RD. COUNTY SEQUENCE: 1 CROSSING: BEN ALLEN RD/ELLINGTON P LOG MILE: 0.36 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 99.9 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 36.22208 DEGREES (17a,b) LONGITUDE: 86.74698 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: 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: **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: 1977 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: 119.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 237.9 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: 44 FT RECOMMENDED IMPROVEMENTS 54.1 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: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 24 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: 16.6 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE**

32.15 FT

22.97 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

(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:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA =

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

7

7

7

Ν

Ν

7

5

7

Ν

8

Ν

N/A

2/25/2020

24

N/A

N/A

Ν

Ν

1NNN

HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19104400021 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0F007 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRIGHTWOOD AVE. COUNTY SEQUENCE: 1 CROSSING: BRIGHTWOOD AVE. / 1440 LOG MILE: 0.44 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 90.1 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 36.11817 DEGREES (17a,b) LONGITUDE: 86.80059 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: 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: 1982 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: 104.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 208.0 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 RECOMMENDED IMPROVEMENTS 138.5 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (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: 27.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 21.03 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 26.57 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 20.01 FT

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

(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

7

7

7

Ν

Ν

7

6

7

Ν

8

Ν

N/A

2/25/2020

24

N/A

N/A

Ν

Ν

1111

HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19104400015 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0F107 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: SHARONDALE DR. COUNTY SEQUENCE: 1 CROSSING: SHARONDALE DR. / 1440 LOG MILE: 0.44 LOCATION: 1440 LOOP IN NASHVILLE SUFFICIENCY RATING: 98.9 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.12937 DEGREES (17a,b) LONGITUDE: 86.81665 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: 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: **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: 1985 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: 183.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 368.1 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: 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: 40.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 56 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: 17.78 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 28.87 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 19.03 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

6

6

7

N

Ν

6

7

5

Ν

8

Ν

N/A

2/25/2020

24

N/A

N/A

Ν

Ν

1110

HS-20-44

BRIDGE ID NUMBER: 19104400013 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0F109 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: RICHARDSON AVE. COUNTY SEQUENCE: 1 CROSSING: RICHARDSON AVE. / 1440 LOG MILE: 0.27 LOCATION: 1440 LOOP IN NASHVILLE SUFFICIENCY RATING: 98.5 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 36.13371 DEGREES Ν (17a,b) LONGITUDE: 86.81917 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: 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: 1985 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: 138.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 254.9 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: 40 FT RECOMMENDED IMPROVEMENTS 51.8 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: 27 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: 46.92 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 20.01 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

6

6

7

N

Ν

6

4

7

Ν

Ν

N/A

2/21/2020

24

N/A

N/A

Ν

Ν

1NNN

HS-20-44

BRIDGE ID NUMBER: 19104400005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0F314 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: ACKLEN PARK DR. COUNTY SEQUENCE: 1 CROSSING: ACKLEN PARK DR. / 1440 LOG MILE: 0.39 LOCATION: 1440 LOOP IN NASHVILLE SUFFICIENCY RATING: 80.5 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.14300 DEGREES (17a,b) LONGITUDE: 86.82241 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: 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: 1985 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: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 133.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 238.8 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 51.8 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: **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: 18.44 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 32.81 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 20.67 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA =

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 19100650031

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: HAMILTON AVE.

CROSSING: HAMILTON AVENUE / 165

LOCATION: HAMILTON AVE@ RIDLEY BLVD

IDENTIFICATION

N. 36 13914 DECREES (112) MEETS NBIS BRIDGE LENGTH:

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.13914 DEGREE	
(17a,b) LONGITUDE: W 86.77583 DEGREE	
	(A (26) FUNCTIONAL CLASS: LOCAL CITY STREET
	(A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABI	
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:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLAC	(50) CURERCEDICTURE.
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: MONOLITHIC CONCRET	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NON	(62) CHI VEDT CONDITION (IE ADDI ICADI E).
C) TYPE PROTECTION: NON	DEGION LOAD AND WEIGHT BOOTING
AGE AND SERVICE	(31) DESIGN LOADING: H-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 19	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIA (42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE:	4 (67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
	(69) UNDERCLEARANCE RATING: 5
(48) MAXIMUM SPAN LENGTH: 113.8 I (49) TOTAL BRIDGE LENGTH: 224.1 I	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 4.9 I	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 4.9 I	(36) TRAFFIC SAFETY FEATURES: ONNN
(51) BRIDGE CURB TO CURB WIDTH: 27.9 I	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH:	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 I	(75) TYPE OF WORK: PRINCE WIDENING INO DECK BERAIDS
(33) BRIDGE MEDIAN: NO MEDIA	(76) LENGTH OF BRIDGE IMPROVEMENT: 224.1 FT
(34) BRIDGE SKEW: 3 DEGREE	(04) PRIDCE IMPROVEMENT COST: \$604.000.00
(35) BRIDGE FLARE: NO FLAF	RE (95) ROADWAY IMPROVEMENT COST: \$69,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$1,022,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 I	T (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDG	inspection dates ————
(54b) MIN VERTICAL UNDERCLEARANCE: 15.78 I	FT (90) DATE OF LAST REGULAR INSPECTION: 1/16/2020
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDG	E (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 22.97 I	FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 7.55 I	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	.E (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:



BRIDGE ID NUMBER: 19104400043 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0F482
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: WINFORD AVE. COUNTY SEQUENCE: 1
CROSSING: WINFORD AVE. / 1440 LOG MILE: 0.21
LOCATION: 1440 LOOP IN NASHVILLE SUFFICIENCY RATING: 87.4

LOCATION. 1440 LOOP IN NASHVILLE	SUFFICIENCY RATING. 67.4
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.12149 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.75585 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: 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:	
(46) NUMBER OF APPROACH SPANS: 0	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC 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: 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: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 120.1 FT	(69) UNDERCLEARANCE RATING: 5
(49) TOTAL BRIDGE LENGTH: 232.9 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 3.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 3.9 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 39 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(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	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.01 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/27/2020
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 27.89 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 22.97 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:



YES

7

7

7

Ν

Ν

7

5

6

Ν

8

Ν

N/A

2/28/2020

24

N/A

N/A

Ν

Ν

100N

HS-20-44

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

LOCAL CITY STREET

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19104400055 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0F573 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: S. LYLE LN. COUNTY SEQUENCE: 1 CROSSING: LYLE AVE / 1440 LOG MILE: 0.06 LOCATION: 1440 LOOP IN NASHVILLE SUFFICIENCY RATING: 89.5 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.12528 DEGREES (17a,b) LONGITUDE: 86.73417 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 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: 1985 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: 5 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (48) MAXIMUM SPAN LENGTH: 123.0 FT

228.0 FT

5.6 FT

5.6 FT

27.9 FT

27.9 FT

NO MEDIAN

0 DEGREES

NO RESTRICTION

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

NO FLARE

27.9 FT

16.77 FT

24.93 FT

9.84 FT

N/A

N/A

N/A

41 FT

ALL LEGAL LOADS ALL LEGAL LOADS (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): (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PUBLICATION DATE 19-Mar-20

(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:



COUNTY: DAVIDSON

ROUTE: 0F588

LOG MILE: 0.11

BRIDGE ID NUMBER: 19100400111

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ARLINGTON AVE.

CROSSING: ARLINGTON AVENUE / I40 R

LOCATION: BTN-ELM-HILL PK SPENCE LN

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 71.5

SPECIAL CASE: 0

IDENTIFICATION	NC		
(16a,b) LATITUDE:	N	36.14053	DEGREES
(17a,b) LONGITUDE:	W	86.73206	DEGREES
(98a) BORDER BRIDGE STATE CODE:			N/A
(98b) PERCENT SHARE:			N/A
(99) BORDER BRIDGE NUMBER:		NOT A	PPLICABLE
BRIDGE TYPE AND MA	ATE	ERIAL -	

(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:

MONOLITHIC CONCRETE A) TYPE OF SURFACE:

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

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1965 (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (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: 67.0 FT (49) TOTAL BRIDGE LENGTH: 148.9 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 42.3 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: 27.9 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: 4.92 FT

NAVIGATION DATA

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

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

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**

(26) FUNCTIONAL CLASS: LOCAL CITY STREET

(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: 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**

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 3 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0NNN (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 148.9 FT (94) BRIDGE IMPROVEMENT COST: \$299,000.00 (95) ROADWAY IMPROVEMENT COST: \$30,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(96) TOTAL PROJECT COST:

N/A

N/A

2020

\$449,000.00

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/13/2019 (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



COUNTY: DAVIDSON

ROUTE: 0F588

LOG MILE: 0.16

BRIDGE ID NUMBER: 19100400112 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ARLINGTON AVE.

CROSSING: ARLINGTON AVENUE / 140 L

LOCATION: BTN ELM HILL PK-SPENCE LN

SUFFICIENCY RATING: 61.3

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

	IDENTIFICATION			
(16a,b) LATITUDE:	N	36.14505	DEGREES	
(17a,b) LONGITUDE:	W	86.73166	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

3	(45) NUMBER OF MAIN SPANS:
: 0	(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: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION:

NONE

 AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1965

(106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN**

HIGHWAY (42b) UNDER BRIDGE:

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

GEOMETRIC DATA

67.0	FT
148.0	FT
5.9	FT
5.9	FT

(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 42.3 FT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT

(33) BRIDGE MEDIAN: **NO 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: 27.9 FT

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

(54b) MIN VERTICAL UNDERCLEARANCE: 15.52 FT

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

(55b) MIN HORZ UNDERCLR ON RIGHT: 7.22 FT

(56) MIN HORZ UNDERCLR ON LEFT: 6.23 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:

CLASSIFICATION =

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**

(26) FUNCTIONAL CLASS: LOCAL CITY STREET

(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

Ν

5

3

3

CONDITION RATINGS

(58) DECK:	5
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	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:

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

2

4

N/A

(62) CULVERT CONDITION (IF APPLICABLE):

APPRAISAL

(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:

(71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8

(36) TRAFFIC SAFETY FEATURES: 0NNN

(113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR** OR REPLACEMENT

(76) LENGTH OF BRIDGE IMPROVEMENT: 148 FT (94) BRIDGE IMPROVEMENT COST: \$365,000.00

(95) ROADWAY IMPROVEMENT COST: \$37,000.00

(96) TOTAL PROJECT COST: \$548,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/13/2019 (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

NHS ROUTE

URBAN INTERSTATE

BRIDGE ID NUMBER: 19100240056

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: I24 LL / SR 65

LOCATION: IN THE JOELTON AREA

COUNTY: DAVIDSON

ROUTE: 10024 SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 2.97

SUFFICIENCY RATING: 85.0

IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH:

2

4

NO RESTRICTION

N/A

(16a,b) LATITUDE: Ν 36.32435 DEGREES (17a,b) LONGITUDE: w 86.86885 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:

(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: NONE

- AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1972 (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: 75.1 FT (49) TOTAL BRIDGE LENGTH: 231.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 54.1 FT 56.1 FT (52) BRIDGE OUT TO OUT WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT

NO MEDIAN (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 22 DEGREES

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

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT

(520) MIN VERTICAL CLEARANCE OVER RD:

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 16.11 FT

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

(55b) MIN HORZ UNDERCLR ON RIGHT: 28.87 FT

(56) MIN HORZ UNDERCLR ON LEFT: 8.86 FT

NAVIGATION DATA =

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

(39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:

(103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE:

(104) NATIONAL HIGHWAY SYSTEM:

(26) FUNCTIONAL CLASS:

(101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 5 (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: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 7 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 000N (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: 9/10/2019 (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: DAVIDSON

ROUTE: 10024

LOG MILE: 2.97

BRIDGE ID NUMBER: 19100240055

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-24**

CROSSING: I24 RL / SR 65

LOCATION: IN THE JOELTON AREA

SUFFICIENCY RATING: 96.0

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

EGO/MIGN. IN THE GOLLTON AIREA	COLLIGITION TO THE COLUMN
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.32398 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.86867 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
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: 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 (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: 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: 3	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 78.1 FT	(69) UNDERCLEARANCE RATING: 8
(49) TOTAL BRIDGE LENGTH: 234.9 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: 000N
(51) BRIDGE CURB TO CURB WIDTH: 65.9 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 67.9 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 22 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: 65.9 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: 9/10/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 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: 8.53 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):
(20) NIANTONINEDTICAL 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: 19100240059

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: CLAYLICK CREEK

LOCATION: IN NORTHERN DAVIDSON CO.

COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 4.90 SUFFICIENCY RATING: 83.0

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

IDENTIFICATION =

OO ET

(16a,b) LATITUDE:	N	36.31730	DEGREES	(112) ME
(17a,b) LONGITUDE:	W	86.83557	DEGREES	(104) NAT
(98a) BORDER BRIDGE STATE CODE:			N/A	(26) FUN
(98b) PERCENT SHARE:			N/A	(101) PAF

(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	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 NONE C) TYPE PROTECTION:

AGE AND SERVICE

1976	(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

9.0 FI	(40) MAXIMUM SPAN LENGTH.
20.0 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:
55.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
: 38.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
45 DEGREES	(34) BRIDGE SKEW:
YES, FLARED	(35) BRIDGE 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

(48) MAYIMLIM SDANLENGTH:

ON -	CLASSIFICA
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:
AL SIGNIFICANCE HAS N DETERMINED	

CONDITION RATINGS

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
(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:	9
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	000N
(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

9/10/2019	(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: DAVIDSON

Ν

N/A

ROUTE: 10024

BRIDGE ID NUMBER: 19100240087

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24 CROSSING: BRANCH

LOCATION: 2.2 M SE JCT SR65 &I24

COUNTY SEQUENCE: 1 LOG MILE: 5.28 SUFFICIENCY RATING: 59.0

SPECIAL CASE: 0

EGO/MIGN. ELE III DE GOT GROOGIET	COLLIGITATING. CO.C
IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.31333 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.83167 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
(HA) AT THO AN MATERIAL. NOT AFFEIGABLE	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: 5
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
(27) YEAR THE BRIDGE WAS BUILT: 1972	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: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: N
	(69) UNDERCLEARANCE RATING: N
(48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 41.0 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: 1N10
(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: 140.1 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 41 FT
(34) BRIDGE SKEW: 45 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$378,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$38,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$568,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.7 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: 9/11/2019
(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
(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

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

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

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 6.64

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100240063

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 RL / CLAYLICK CR. RD

CRUSSING: 124 RL / CLAYLICK CR. RD	LOG MILE: 6.64	
LOCATION: 6.6 Mi.e.of Co.ln.	SUFFICIENCY RATING: 89.5	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 36.30167 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W 86.81333 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: N	HS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN IN	TERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LAN	NE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WA	Y TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT AF	PLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK	NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE NOT BEEN DETERMINED	E HAS
(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	· ——
	(31) DESIGN LOADING:	HS-20-44
AGE AND SERVICE		AL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1972	WEIGHT POSTING (3 OR MORE AXLES): ALL LEG	AL 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	(67) STRUCTURAL EVALUATION:	7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(68) DECK GEOMETRY:	8
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:	6
(48) MAXIMUM SPAN LENGTH: 78.1 FT	(71) WATERWAY ADEQUACY:	N
(49) TOTAL BRIDGE LENGTH: 167.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES:	000N
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:	N
(51) BRIDGE CURB TO CURB WIDTH: 42 FT	RECOMMENDED IMPROVEMENTS	
(52) BRIDGE OUT TO OUT WIDTH: 44 FT		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT:	NI/A
(33) BRIDGE MEDIAN: NO MEDIAN	(94) BRIDGE IMPROVEMENT COST:	N/A
(34) BRIDGE SKEW: 40 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: 42.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 15.35 FT	(90) DATE OF LAST REGULAR INSPECTION:	9/11/2019
(FE) LIONZ LINDEROLD	(A4) DECLIFAD INCORPOTION FRANCISCO (440) FINE	
(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
•		

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(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

Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19100240064 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: 1-24 COUNTY SEQUENCE: 1

CROSSING: **I24 LL / CLAYLICK CR. RD**LOG MILE: **6.64**LOCATION: **IN NORTHERN DAVIDSON CO.**SUFFICIENCY RATING: **89.5**

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.30167 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.81333 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
	(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: 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: H-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1972	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	ADDDAIGAL
(28a) NI IMPED OF LANES CARRIED BY RRIDGE:	APPRAISAL —————
(28a) NUMBER OF LANES LINDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	_
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 78.1 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 78.1 FT (49) TOTAL BRIDGE LENGTH: 164.0 FT	(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: 78.1 FT (49) TOTAL BRIDGE LENGTH: 164.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 78.1 FT (49) TOTAL BRIDGE LENGTH: 164.0 FT (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: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 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: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT	(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: 0000N
(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: 28.1 FT 48.1 FT 48.1 FT	(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: 000N (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: 2 GEOMETRIC DATA 78.1 FT 164.0 FT	(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: 000N (113) SCOUR CONDITION RATING: 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: CEOMETRIC DATA 78.1 FT 164.0 FT 164	(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
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: 42 PT NO MEDIAN 42.0 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: (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: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (76) 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: NO MEDIAN (34) BRIDGE SKEW: 42 PT NO MEDIAN 42.0 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: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 78.1 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: 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: 40 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: (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: 78.1 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: 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: 40 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: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N 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:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 78.1 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: 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: 40 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: (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
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 78.1 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: 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: 40 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: 17.19 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: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENTS (77) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 9111/2019
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 78.1 FT (49) TOTAL BRIDGE LENGTH: 164.0 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: 40 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: (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 (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 78.1 FT (49) TOTAL BRIDGE LENGTH: 164.0 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: 40 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: 17.19 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: (86) TRAFFIC SAFETY FEATURES: (90) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENTS (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: DAVIDSON

ROUTE: 10024

LOG MILE: 7.22

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100240069

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 RL / LICKTON PIKE

LOCATION: IN NORTHERN DAVIDSON CO.	SUFFICIENCY RATING: 96.0
	CLASSIFICATION —
ID ENTIN TOX TOX	
(16a,b) LATITUDE: N 36.29333 DEGREES (17a,b) LONGITUDE: W 86.81000 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: 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 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: 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: N
A) TYPE OF SURFACE: ASPHALT	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE	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: 1972	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	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 6
(48) MAXIMUM SPAN LENGTH: 104.0 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 241.1 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:
(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 (33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 60 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: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 15.26 FT	(90) DATE OF LAST REGULAR INSPECTION: 9/12/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 15.09 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/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

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



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 7.22

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100240070

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 LL / LICKTON PIKE

LOCATION: IN NORTHERN DAVIDSON CO. - IDENTIFICATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 96.0

IDENTIFICAT	ION			
(16a,b) LATITUDE:	N	36.29333	DEGREES	
(17a,b) LONGITUDE:	W	86.81000	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: 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:

ASPHALT A) TYPE OF SURFACE: NONE

B) TYPE MEMBRANE: C) TYPE PROTECTION:

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1972 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **HIGHWAY** 2

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

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 104.0 FT (49) TOTAL BRIDGE LENGTH: 241.1 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: 42.0 FT

NO MEDIAN (33) BRIDGE 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

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT

(55a) HORZ UNDERCLR: **HIGHWAY 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

 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:	N
(62) CULVERT 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

NONE

2

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: 0001 (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: 9/12/2019 (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



BRIDGE ID NUMBER: 19100240089 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 7.34 LOCATION: 1.1 M NW JCT SR45&I24 SUFFICIENCY RATING: 69.0 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.29000 DEGREES (17a,b) LONGITUDE: w 86.81000 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A

N/A

NOT APPLICABLE

 BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(98b) PERCENT SHARE:

(99) BORDER BRIDGE NUMBER:

(45) NUMBER OF MAIN SPANS:

(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** C) TYPE PROTECTION: **NOT APPLICABLE**

 AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1972 (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: 12.1 FT (49) TOTAL BRIDGE LENGTH: 71.9 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: 193.9 FT (33) BRIDGE MEDIAN: **NO 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: 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 (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

YES **NHS ROUTE 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: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 4 (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: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: ONON (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 71.9 FT (94) BRIDGE IMPROVEMENT COST: \$633,000.00

(95) ROADWAY IMPROVEMENT COST: \$64,000.00

(96) TOTAL PROJECT COST: \$950,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/12/2019 (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: DAVIDSON

YES

BRIDGE ID NUMBER: 19100240071

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-24**

CROSSING: 124 RL / OLD HICKORY BLV LOCATION: IN NORTHERN DAVIDSON CO.

ROUTE: 10024
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 8.51

SUFFICIENCY RATING: 70.0

- CLASSIFICATION

- IDENTIFICATION

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

N 36.27667 DEGREES
W 86.80000 DEGREES
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: 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: 1972
(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: 2

■ GEOMETRIC DATA =

(48) MAXIMUM SPAN LENGTH: 118.1 FT (49) TOTAL BRIDGE LENGTH: 234.9 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 **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 39 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: 18.27 FT
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT: 29.86 FT

8.86 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

PUBLICATION DATE 19-Mar-20

(56) MIN HORZ UNDERCLR ON LEFT:

(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

CONDITION RATINGS

(58) DECK: 7
(59) SUPERSTRUCTURE: 6
(60) SUBSTRUCTURE: 4
(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:
4 (68) DECK GEOMETRY:
8 (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: BRIDGE REHABILITATION

 (76)
 LENGTH OF BRIDGE IMPROVEMENT:
 234.9 FT

 (94)
 BRIDGE IMPROVEMENT COST:
 \$1,645,000.00

 (95)
 ROADWAY IMPROVEMENT COST:
 \$165,000.00

 (96)
 TOTAL PROJECT COST:
 \$2,468,000.00

 (97)
 YEAR OF IMPROVEMENT COST ESTIMATE:
 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:9/12/2019(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: 19100240072

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 LL / OLD HICKORY BLV LOCATION: IN NORTHERN DAVIDSON CO.

COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 8.51

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 70.0

	CLASSIFICATION —
(16a,b) LATITUDE: N 36.27667 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.80000 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: STEEL 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: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(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: 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: 1972	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
(420) ONDER DRIDGE.	
	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL (67) STRUCTURAL EVALUATION: 4
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 4
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 118.1 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 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: 234.9 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: 0.0 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: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 8 (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: 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: 4 (68) DECK GEOMETRY: 8 (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: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 118.1 FT 234.9 FT 0.0 FT 42 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 8 (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: 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: 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: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 118.1 FT 234.9 FT 24.9 FT 44.9 FT 45.1 BRIDGE CURB TO CURB WIDTH: 46.1 FT 47.0 FT 48.1 FT 49.1	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION
(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: 39 DEGREES	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 8 (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: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 234.9 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: (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: 4 (68) DECK GEOMETRY: 8 (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: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 234.9 FT (94) BRIDGE IMPROVEMENT COST: \$1,645,000.00
(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: 4 (68) DECK GEOMETRY: 8 (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: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 234.9 FT (94) BRIDGE IMPROVEMENT COST: \$1,645,000.00 (95) ROADWAY IMPROVEMENT COST: \$165,000.00
(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: 4 (68) DECK GEOMETRY: 8 (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: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 234.9 FT (94) BRIDGE IMPROVEMENT COST: \$1,645,000.00 (95) ROADWAY IMPROVEMENT COST: \$165,000.00 (96) TOTAL PROJECT COST: \$2,468,000.00
(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: 4 (68) DECK GEOMETRY: 8 (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: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 234.9 FT (94) BRIDGE IMPROVEMENT COST: \$1,645,000.00 (95) ROADWAY IMPROVEMENT COST: \$165,000.00 (96) TOTAL PROJECT COST: \$2,468,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 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: 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: (1113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (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: (97) STRUCTURAL EVALUATION: (98) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) 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: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (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: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: \$1,645,000.00 (96) TOTAL PROJECT COST: \$2,468,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 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 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: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: **RECOMMENDED IMPROVEMENTS** (75) TYPE OF WORK: **BRIDGE REHABILITATION** (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): (94) **PROVEMENT COST STATEMENT SOLUTION: (96) DATE OF LAST REGULAR INSPECTION: (97) REGULAR INSPECTION FREQUENCY (MONTHS): (97)
(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: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (218.18.19.18.20.20.20.20.20.20.20.20.20.20.20.20.20.	(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: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (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): NA

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: DAVIDSON

ROUTE: 10024

LOG MILE: 8.67

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 69.0

BRIDGE ID NUMBER: 19100240091

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: LITTLE CREEK

LOCATION: .1 M S SR45&I24

IDENTIFICATION	ON ———		ON ————
(16a,b) LATITUDE:	N 36.27500 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W 86.79833 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 M. 43a) MAIN SPAN MATERIAL: CONCRET		(103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE:	NOT APPLICABLE ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPI		` '	AL SIGNIFICANCE HAS I DETERMINED
(45) NI IMBER OF MAIN SPANS:	2	——— CONDITION RAT	INGS ———

N/A

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION	ON: 6
(62) CHI 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:

	APPRAISAL
6	(67) STRUCTURAL EVALUATION:
N	(68) DECK GEOMETRY:
N	(69) UNDERCLEARANCE RATING:
7	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
0N0N	(36) TRAFFIC SAFETY FEATURES:
8	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	BRIDGE REHABILITATION	
(76) LENGTH OF BRID	GE IMPROVEMENT:	40 FT

(94) BRIDGE IMPROVEMENT COST: \$372,000.00 (95) ROADWAY IMPROVEMENT COST: \$38,000.00

(96) TOTAL PROJECT COST: \$559,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	9/12/2019
(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

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

2019

(1 (1 (9 (9 (9 (4 (4 (45) NUMBER OF MAIN SPANS: (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: 1977 (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: 12.1 FT (49) TOTAL BRIDGE LENGTH: 40.0 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: 180.1 FT (33) BRIDGE MEDIAN: **NO 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: 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:



BRIDGE ID NUMBER: 19100240100

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: VHOINS BRANCH

LOCATION: IN METRO NASHVILLE

COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 10.38

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 70.0

EGO/MON. IN METHO MACINIELE	SOFFICIENCE TO CHING. 10.0
IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 36.25167 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.78500 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	(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: 1	(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: 6
A) TYPE OF SURFACE: NOT APPLICABLE 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: 1976	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: 3	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 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: 15.1 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 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: 26.9 FT	APPRAISAL (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: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (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	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (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: UNDER FILL	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1N01
(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	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1N01 (113) SCOUR CONDITION RATING: 8 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: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1101 (113) SCOUR CONDITION RATING: 8 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: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1N01 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 26.9 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: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 45 DEGREES	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1N01 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 26.9 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: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	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: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	APPRAISAL
(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: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT	APPRAISAL
(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: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	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: 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: 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: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (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: 49.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1N01 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (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: 2019 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: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (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: 49.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1N01 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (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
(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: (NOT A HIGHWAY OR RAILROAD	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1N01 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (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: (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: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: (55a) NOT APPLICABLE	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (101) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: RECOMMENDED IMPROVEMENTS (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

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100240099

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: VHOINS BRANCH LOCATION: IN METRO NASHVILLE

COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 10.42

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.0

- CLASSIFICATION

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.25167 DEGREES (17a,b) LONGITUDE: w 86.78500 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE:

1

(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:

C) TYPE PROTECTION:

(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**

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: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 15.1 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 UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 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: 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 (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 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: 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: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01 (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: 9/16/2019 (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



BRIDGE ID NUMBER: 19100240073

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 RL / BRICK CHURCH LN LOCATION: IN N.E. DAVIDSON CO.

COUNTY: DAVIDSON ROUTE: 10024 SPECIAL CASE: 0

LOG MILE: 10.95 SUFFICIENCY RATING: 82.9

COUNTY SEQUENCE: 1

	551 151E1151 1WW.
IDENTIFICATION -	CLASSIFICATION —
(16a,b) LATITUDE: N 36.24467 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.78483 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
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: 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: 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: HIGHWAY	(41) WIT COTING CITATOC. CI EN
	APPRAISAL
	· /
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE 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: 2 GEOMETRIC DATA	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 78.1 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3 (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: 78.1 FT (49) TOTAL BRIDGE LENGTH: 146.0 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: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 78.1 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: 1001
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 78.1 FT (49) TOTAL BRIDGE LENGTH: 146.0 FT (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: 1001 (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	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: 1001
(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	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: 1001 (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: 42 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: 2 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 2 78.1 FT 78.1 FT 146.0 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: 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:
(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	APPRAISAL (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 (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: 8 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: 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:
(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: 7 (68) DECK GEOMETRY: 8 (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: (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: 7 (68) DECK GEOMETRY: 8 (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:
(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	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: 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:
(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 (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: 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
(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: 13.78 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: 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: 9/16/2019 (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: 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: 13.78 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: 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: 9/16/2019 (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: 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 (55b) MIN HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN 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: 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: 9/16/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

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

PRODUCED PURSUANT TO

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100240074

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 LL / BRICK CHURCH LN LOCATION: IN NE. DAVIDSON CO.

COUNTY: DAVIDSON ROUTE: 10024 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 10.95 SUFFICIENCY RATING: 86.3

LOCATION. IN NE. DAVIDSON CO.	SUFFICIENCY RATING. 00.3
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.24333 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.78500 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
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: 7
(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: ASPHALT	(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: NONE	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1972	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: 3	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(68) DECK GEOMETRY: 6
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 3
(48) MAXIMUM SPAN LENGTH: 77.1 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 163.1 FT	(72) APPROACH ROADWAY ALIGNMENT:
(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: 54.1 FT	RECOMMENDED IMPROVEMENTS —
(52) BRIDGE OUT TO OUT WIDTH: 56.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 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 (52) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 13.78 FT	(90) DATE OF LAST REGULAR INSPECTION: 9/16/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 21.98 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:

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: 19100240315

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-24**

CROSSING: 124 RP / N FORK EWING CR LOCATION: 124 RP / N FORK EWING

IDENTIFICATION

COUNTY: **DAVIDSON**

ROUTE: 10024 SPECIAL CASE: 0

COUNTY SEQUENCE: 1

- CLASSIFICATION

LOG MILE: 11.39 SUFFICIENCY RATING: 91.1

(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23977 DEGREES YES (17a,b) LONGITUDE: 86.78493 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: 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): 7 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: 1972 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: 7 (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: 48.9 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 0N01 (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: 200.1 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: 25.9 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 9/16/2019

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

NOT APPLICABLE

NOT APPLICABLE

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(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:

(40) NAVIGATION HORZ CLEARANCE:

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

24

N/A

N/A

Ν

Ν

(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):



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 11.41

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 97.0

BRIDGE ID NUMBER: 19100240076

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006**ROAD NAME: **I-24**

CROSSING: 124 LL / BRILEY PARKWAY

LOCATION: IN NASHVILLE

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 36.23833 DEGREES	3 (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.78667 DEGREES	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 APPLICABLE	E (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:	CONDITION RATINGS
• •	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(FO) CURERCERUCTURE.
(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
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1972 (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) WI POSTING STATUS: OPEN
	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(C7) CTDUCTUDAL EVALUATION.
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 107.9 F7	(69) UNDERCLEARANCE RATING: 7
(49) TOTAL BRIDGE LENGTH: 224.4 F7	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 F7	(72) APPROACH ROADWAY AI IGNMENT.
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 100N
(51) BRIDGE CURB TO CURB WIDTH: 82 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 84 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 82.0 FT	- (75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 3 DEGREES	
(35) BRIDGE FLARE: NO FLARE	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.7 FT	- (97) YEAR OF IMPROVEMENT COST ESTIMATE:

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

NAVIGATION DATA =

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

16.44 FT

23.29 FT

6.89 FT

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 19-Mar-20

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

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

9/16/2019

24

N/A

N/A

Ν

Ν

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):



BRIDGE ID NUMBER: 19100240075

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 RL / BRILEY PARKWAY LOCATION: AT BRICK CHURCH PIKE

COUNTY: DAVIDSON ROUTE: 10024

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 11.41 SUFFICIENCY RATING: 97.0

IDENTIFICATION CLASSIFICATION =

.__. _ _ _ . .

6

115 2 FT

(16a,b) LATITUDE:	N	36.23833 DEGREES	(112) MEETS
(17a,b) LONGITUDE:	W	86.78667 DEGREES	(104) NATION
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCT
(98b) PERCENT SHARE:	N/A (101) PA		(101) PARAL
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE (102) T		(102) TRAFF

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

2	N SPANS:	(45) NUMBER OF MAIN
0	ROACH SPANS:	(46) NUMBER OF APP
TE CAST-IN-PLACE	CC	(107) TYPE OF DECK:
PROTECTION:	NG SURFACE AND	(108) TYPE OF WEARI
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:

1972 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** 4

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

■ GEOMETRIC DATA ■ (48) MAXIMUM SPAN LENGTH:

(40) MAXIMON OF AIR LENGTH.	113.2	
(49) TOTAL BRIDGE LENGTH:	231.0	FΤ
(50a) LEFT SIDEWALK WIDTH:	0.0	FΤ
(50b) RIGHT SIDEWALK WIDTH:	0.0	FΤ
(51) BRIDGE CURB TO CURB WIDTH:	82	FΤ
(52) BRIDGE OUT TO OUT WIDTH:	84	FΤ
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	82.0	FΤ

CLOSED MEDIAN - NO BARRIER (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 3 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: 18.5 FT (55a) HORZ UNDERCLR:

HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 40.03 FT

(56) MIN HORZ UNDERCLR ON LEFT: 7.55 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 S NBIS BRIDGE LENGTH:

YES NAL HIGHWAY SYSTEM: **NHS ROUTE**

TIONAL CLASS: **URBAN INTERSTATE** LLEL 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:	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	(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:	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: **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):



BRIDGE ID NUMBER: 19100240077

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: NORTH FORK EWING CREEK LOCATION: IN NORTHEAST DAVIDSON CO.

COUNTY: DAVIDSON

YES

ROUTE: 10024

LOG MILE: 11.54

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 69.0 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23500 DEGREES (17a,b) LONGITUDE: 86.78667 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** 1-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** (45) NUMBER OF MAIN SPANS: 3

15.1 FT

47.9 FT

CONDITION RATINGS

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	4
(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

(75) TYPE OF WORK:

	APPRAISAL
7	(67) STRUCTURAL EVALUATION:
N	(68) DECK GEOMETRY:
N	(69) UNDERCLEARANCE RATING:
7	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
0N0N	(36) TRAFFIC SAFETY FEATURES:
8	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(/		
(76)	LENGTH OF BRIDGE IMPROVEMENT:	47.9 FT

(94) BRIDGE IMPROVEMENT COST: \$478,000.00 (95) ROADWAY IMPROVEMENT COST: \$48,000.00

BRIDGE REHABILITATION

(96) TOTAL PROJECT COST: \$718,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	9/16/2019
(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

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

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(46) NUMBER OF APPROACH SPANS: n **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 NOT APPLICABLE** C) TYPE PROTECTION:

AGE AND SERVICE •

(27) YEAR THE BRIDGE WAS BUILT: 1972 (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

(49) TOTAL BRIDGE LENGTH: (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: 193.9 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: 68.9 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

(48) MAXIMUM SPAN LENGTH:



BRIDGE ID NUMBER: 19100240079

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: 1-24

COUNTY SEQUENCE: 1

CROSSING: **EWING CREEK**LOCATION: **IN NORTHEAST DAVIDSON CO.**SUFFICIENCY RATING: **69.0**

LOCATION: IN NORTHEAST DAVIDSON CO.	SUFFICIENCY RATING: 69.0
IDENTIFICATION	
(16a,b) LATITUDE: N 36.23383 DEGRE	ES (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.78522 DEGRE	
(98a) BORDER BRIDGE STATE CODE:	/A (26) FUNCTIONAL CLASS: URBAN INTERSTATE
	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICAB	
	(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:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: N
(107) TYPE OF DECK: NOT APPLICAB	(FO) CLIDEDSTRUCTURE.
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: NOT APPLICAB	LE (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NOT APPLICAB	(CO) OLUMEDT CONDITION (IE ADDITION E)
C) TYPE PROTECTION: NOT APPLICAB	LE 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
(42a) SERVICE ON BRIDGE: HIGHWA	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERW.	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL ———
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0 (67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: N
(48) MAXIMUM SPAN LENGTH: 12.1	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 44.0	(71) WATERWAY ADEQUACY 7
(50a) LEFT SIDEWALK WIDTH: 0.0	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0	(36) TRAFFIC SAFETY FEATURES: ONON
(51) BRIDGE CURB TO CURB WIDTH: UNDER FI	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: UNDER FI	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 175.9	FT (75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIA	
(34) BRIDGE SKEW: 35 DEGRE	
(35) BRIDGE FLARE: NO FLA	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 48.9	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILRO	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICAB	,
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILRO	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICAB	, ,
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICAB	
NAVIGATION DATA	
(38) NAV CONTROL: NO NAVIGATION CONTROL	
(39) NAVIGATION VERTICAL CLEARANCE:	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON ROUTE: 10024

YES

6

6

Ν

Ν

N/A

1001

NHS ROUTE

BRIDGE ID NUMBER: 19100240082

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 LL / EWING DRIVE

LOCATION: IN NE. DAVIDSON CO.

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 11.86 SUFFICIENCY RATING: 91.3

IDENTIFICATION CLASSIFICATION =

(16a,b) LATITUDE: N 36.23167 DEGREES (17a,b) LONGITUDE: 86.78333 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE:

(112) MEETS NBIS BRIDGE LENGTH:

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

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: 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:

CONDITION RATINGS

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

AGE AND SERVICE =

	AGE AITS GERVIGE
1972	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
3	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:

DESIGN LOAD AND WEIGHT POSTING

APPRAISAL

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

(67) STRUCTURAL EVALUATION:

(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:

(113) SCOUR CONDITION RATING:

(68) DECK GEOMETRY:

GEOMETRIC DATA

110.9 FT	(48) MAXIMUM SPAN LENGTH:
265.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
54.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
56.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
54.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
55 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
/AY: 53.8 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY

	,
54.1 FT	51) BRIDGE CURB TO CURB WIDTH:
56.1 FT	52) BRIDGE OUT TO OUT WIDTH:
54.1 FT	32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	33) BRIDGE MEDIAN:
55 DEGREES	34) BRIDGE SKEW:
NO FLARE	35) BRIDGE FLARE:
O RESTRICTION	520) MIN VERTICAL CLEARANCE OVER RD: NO
/: 53.8 FT	47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 6.89 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

(54b) MIN VERTICAL UNDERCLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(75) TYPE OF WORK: NOT APPLICABLE

(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES:

(76)	LENGTH OF BRIDGE IMPROVEMENT:
(94)	BRIDGE IMPROVEMENT COST:

RECOMMENDED IMPROVEMENTS

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

19.52 FT

N/A

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

NAVIGATION DATA =

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

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	9/18/2019
(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

PUBLICATION DATE 19-Mar-20



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 11.86

BRIDGE ID NUMBER: 19100240081

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 RL / EWING DRIVE

LOCATION: IN NE. DAVIDSON CO.

SUFFICIENCY RATING: 79.8

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

IDENTIFICAT	ON		_
(16a,b) LATITUDE:	N	36.23167 DEGREES	(1
(17a,b) LONGITUDE:	W	86.78333 DEGREES	(1
(98a) BORDER BRIDGE STATE CODE:		N/A	(2
(98b) PERCENT SHARE:		N/A	(1
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(1

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: 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: 1972 (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: 2

■ GEOMETRIC DATA •

108.9 FT

(49) TOTAL BRIDGE LENGTH: 242.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 54.1 FT 56.1 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 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: 53.8 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 689 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

(48) MAXIMUM SPAN LENGTH:

- 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: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 5 (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: 5 (68) DECK GEOMETRY: 6 (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: **BRIDGE REHABILITATION**

(76) LENGTH OF BRIDGE IMPROVEMENT: 242.1 FT (94) BRIDGE IMPROVEMENT COST: \$2.082.000.00 (95) ROADWAY IMPROVEMENT COST: \$209,000.00 (96) TOTAL PROJECT COST: \$3,124,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/18/2019 (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: 19100240083

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 RL / BRICK CHURCH PK LOCATION: IN NORTHERN DAVIDSON CO.

COUNTY: DAVIDSON

YES

NHS ROUTE

ON TRUCK NETWORK

ROUTE: 10024

LOG MILE: 12.04

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 97.0

- CLASSIFICATION

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.23000 DEGREES (17a,b) LONGITUDE: 86.78167 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: 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 C) TYPE PROTECTION: NONE

AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1972 (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:

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 246.1 FT

(49) TOTAL BRIDGE LENGTH: 248.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 54.1 FT 56.1 FT (52) BRIDGE OUT TO OUT WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT (33) BRIDGE MEDIAN: **NO MEDIAN**

(34) BRIDGE SKEW: 47 DEGREES

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

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 17.95 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 29.86 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: N/A (112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE:

(110) NATIONAL TRUCK ROUTE:

URBAN INTERSTATE RIGHT LANE BRIDGE (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(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 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: 6 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (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: 9/18/2019 (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: 19100240084

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 LL / BRICK CHURCH PK LOCATION: IN NORTHERN DAVIDSON CO.

COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 12.04

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 86.0

- CLASSIFICATION

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.23052 DEGREES (17a,b) LONGITUDE: 86.78187 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: 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 C) TYPE PROTECTION: NONE

 AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1972 (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: 2

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 246.1 FT (49) TOTAL BRIDGE LENGTH:

248.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 54.1 FT 56.1 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT (33) BRIDGE MEDIAN: **NO MEDIAN**

(34) BRIDGE SKEW: 47 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 19.85 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 29.86 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: 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: **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: 5 (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: 5 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 9 (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: 9/18/2019 (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: 124 / 165 INTERCHANGE-C2



SUFFICIENCY RATING: 49.0

BRIDGE ID NUMBER: 19100240103 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: 124 RAMP STR 40 / 124-EB LOG MILE: 13.16

LOCATION. 1247 165 INTERCHANGE-C2	SUFFICIENCY RATING. 49.0
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.19000 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.77500 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	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) AH IMPER OF MAIN ORANG	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF ARRESCACULORANO	(58) DECK: 7
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 4
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(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: 1961	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	ΔΡΡΡΑΙΝΑΙ
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL (67) STRUCTURAL EVALUATION:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 4
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 4
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION:4(68) DECK GEOMETRY:4(69) UNDERCLEARANCE RATING:3
(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: 87.9 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 4 (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: 2.0 FT (50b) RIGHT SIDEWALK WIDTH: 2.0 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N
(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: 22.0 FT 23.1 FT 249.0 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: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (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: 100N (113) SCOUR CONDITION RATING: N 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: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 2 2 2 2 2 3 4 4 4 4 5 4 6 6 7 6 7 7 7 7 7 7 7 7 7	(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: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION
(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	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (100N (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 249 FT
(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: 62 DEGREES	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 249 FT (94) BRIDGE IMPROVEMENT COST: \$1,350,000.00
(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	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 249 FT (94) BRIDGE IMPROVEMENT COST: \$1,350,000.00 (95) ROADWAY IMPROVEMENT COST: \$136,000.00
(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	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 249 FT (94) BRIDGE IMPROVEMENT COST: \$1,350,000.00 (95) ROADWAY IMPROVEMENT COST: \$136,000.00 (96) TOTAL PROJECT COST: \$2,026,000.00
(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: 22 22 249.0 FT 250 FT 260 FT 27 28 29.9 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 249 FT (94) BRIDGE IMPROVEMENT COST: \$1,350,000.00 (95) ROADWAY IMPROVEMENT COST: \$136,000.00 (96) TOTAL PROJECT COST: \$2,026,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 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: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 249 FT (94) BRIDGE IMPROVEMENT COST: \$1,350,000.00 (95) ROADWAY IMPROVEMENT COST: \$136,000.00 (96) TOTAL PROJECT COST: \$2,026,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 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: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 14.44 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 249 FT (94) BRIDGE IMPROVEMENT COST: \$1,350,000.00 (95) ROADWAY IMPROVEMENT COST: \$136,000.00 (96) TOTAL PROJECT COST: \$2,026,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 9/20/2019
(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: NO MEDIAN (34) BRIDGE SKEW: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 249 FT (94) BRIDGE IMPROVEMENT COST: \$1,350,000.00 (95) ROADWAY IMPROVEMENT COST: \$136,000.00 (96) TOTAL PROJECT COST: \$2,026,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 9/20/2019 (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: 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) MIN HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 1.64 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 249 FT (94) BRIDGE IMPROVEMENT COST: \$1,350,000.00 (95) ROADWAY IMPROVEMENT COST: \$136,000.00 (96) TOTAL PROJECT COST: \$2,026,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 9/20/2019 (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: 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: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (29) FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 249 FT (94) BRIDGE IMPROVEMENT COST: \$1,350,000.00 (95) ROADWAY IMPROVEMENT COST: \$136,000.00 (96) TOTAL PROJECT COST: \$2,026,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 9/20/2019 (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: 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) MIN HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 1.64 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 249 FT (94) BRIDGE IMPROVEMENT COST: \$1,350,000.00 (95) ROADWAY IMPROVEMENT COST: \$136,000.00 (96) TOTAL PROJECT COST: \$2,026,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 9/20/2019 (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:

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



COUNTY: DAVIDSON

YES

5

6

5

Ν

Ν

BRIDGE ID NUMBER: 19100240107

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 / NORTH FIRST ST

LOCATION: 124 / NORTH FIRST ST

ROUTE: 10024 SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 13.79

SUFFICIENCY RATING: 67.0

IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.18020 DEGREES (17a,b) LONGITUDE: 86.77447 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 (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: STEEL **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: 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: HS-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:

55.8 FT

N/A

7.02 7.112 02.117.02			
(27) YEAR THE BRIDGE WAS BUILT:	1961		
(106) YEAR THE BRIDGE WAS REHABILITATED:	1985		
(42a) SERVICE ON BRIDGE:	HIGHWAY		
(42b) UNDER BRIDGE:	HIGHWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	7		
(28b) NUMBER OF LANES UNDER THE BRIDGE:	4		
GEOMETRIC DATA			

(48) MAXIMUM SPAN LENGTH:	113.8 FT
(49) TOTAL BRIDGE LENGTH:	378.9 FT
(50a) LEFT SIDEWALK WIDTH:	2.0 FT
(50b) RIGHT SIDEWALK WIDTH:	2.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	124 FT
(52) BRIDGE OUT TO OUT WIDTH:	126 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	144.0 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: **67 DEGREES**

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

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR: 15.03 FT

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

(55b) MIN HORZ UNDERCLR ON RIGHT: 10.17 FT

(56) MIN HORZ UNDERCLR ON LEFT: 4.59 FT

NAVIGATION DATA =

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

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

(40) NAVIGATION HORZ CLEARANCE:

(41) WT POSTING STATUS:

APPRAISAL

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

OPEN

RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 378.9 FT (94) BRIDGE IMPROVEMENT COST: \$7.039.000.00 (95) ROADWAY IMPROVEMENT COST: \$704,000.00 (96) TOTAL PROJECT COST: \$10,559,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/20/2019 (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: 19100240109 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: 124 / SPRING STREET LOG MILE: 14.03 LOCATION: 124 / SPRING ST SUFFICIENCY RATING: 98.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: Ν 36.17703 DEGREES 86.77293 DEGREES (104) NATIONAL HIGHWAY SYSTEM:

(16a,b) LATITUDE: (17a,b) LONGITUDE: (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: (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: 1961 (106) YEAR THE BRIDGE WAS REHABILITATED: 2018 **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 ■ GEOMETRIC DATA • (48) MAXIMUM SPAN LENGTH: 68.9 FT (49) TOTAL BRIDGE LENGTH: 220.1 FT (50a) LEFT SIDEWALK WIDTH: 2.0 FT (50b) RIGHT SIDEWALK WIDTH: 2.0 FT (51) BRIDGE CURB TO CURB WIDTH: 128 FT 129.9 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 33 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT (56) MIN HORZ UNDERCLR ON LEFT: 8.2 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 **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**

DESIGN LOAD AND WEIGHT POSTIN	1G ——
(62) CULVERT CONDITION (IF APPLICABLE):	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	: N
(60) SUBSTRUCTURE:	7
(59) SUPERSTRUCTURE:	7
(58) DECK:	7

(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: 7 (68) DECK GEOMETRY: 9 (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 BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

	INSPECTION DATES
9/20/2019	(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):



BRIDGE ID NUMBER: 19100240111 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: 1-24 COUNTY SEQUENCE: 1

CROSSING: **I24 / CSX RR & OLDHAM ST**LOG MILE: **14.22**LOCATION: **I24 / OLDHAM ST**SUFFICIENCY RATING: **83.0**

LOCATION: 124 / OLDHAM ST	SUFFICIENCY RATING: 83.0
IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 36.17333 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.77000 DEGREES	
(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 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:	(50) OUDEDOTRUCTURE
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(62) CHI VEDT CONDITION (IE ADDITION E).
B) TYPE MEMBRANE: NONE	DECION LOAD AND WEIGHT POSTING
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: 1961	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 2018	(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:	(67) CTDLICTLIDAL EVALUATION.
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 74.1 F1	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 321.8 F1	(72) APPROACH ROADWAY ALIGNMENT:
(50a) LEFT SIDEWALK WIDTH: 0.0 F1	(36) TRAFFIC SAFETY FEATURES: 1111
(50b) RIGHT SIDEWALK WIDTH: 2.0 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 126 F1	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 128 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 128.0 FT	
(33) BRIDGE MEDIAN: OPEN MEDIAN	
(34) BRIDGE SKEW: 8 DEGREES	
(35) BRIDGE FLARE: NO FLARE	(CO) TOTAL DROJECT COOT
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 61.7 FT	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	
(54b) MIN VERTICAL UNDERCLEARANCE: 23.2 F1	
(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	(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

8

7

7

Ν

Ν

7

9

5

Ν

8

Ν

N/A

9/20/2019

24

N/A

N/A

Ν

Ν

110N

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100240113 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: 124 / MAIN STREET LOG MILE: 14.46 LOCATION: 124 / MAIN ST SUFFICIENCY RATING: 84.7 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.17000 DEGREES (17a,b) LONGITUDE: 86.76833 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 (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: 1961 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1985 (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: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 59.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 205.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 2.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 2.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 120.1 FT RECOMMENDED IMPROVEMENTS 122 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 120.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE 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: 55.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 19.19 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): 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

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:



YES

8

7

7

Ν

Ν

7

7

6

Ν

8

Ν

N/A

9/23/2019

24

N/A

N/A

Ν

Ν

111N

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100240115 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: 124 / WOODLAND STREET LOG MILE: 14.54 LOCATION: 124 / WOODLAND ST SUFFICIENCY RATING: 91.4 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.17000 DEGREES (17a,b) LONGITUDE: 86.76667 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 (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: (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: 1961 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1985 (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: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 58.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 189.0 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: 122 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: 7 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: 15.03 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 10.83 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 = (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:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

6 6 5

6

N

ROUTE: 10024

LOG MILE: 15.23

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100240119

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 RL / CUMBERLAND RIVE

LOCATION: 124-140 INTERCHANGE-C8

SUFFICIENCY RATING: 54.9

IDENTIFICATION	ı 		CLAS	SIFICATION —
(16a,b) LATITUDE:	36.16232	DEGREES	(112) MEETS NBIS BRIDGE	LENGTH: YES
(17a,b) LONGITUDE: W	86.76120	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 A	PPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND MAT	FRIAI -		(103) TEMPORARY BRIDGE	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CON			(110) NATIONAL TRUCK RO	UTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: STEEL CON	11110003		(37) HISTORICAL CLASS:	HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:		3	CONDI	TION RATINGS —————
(46) NUMBER OF APPROACH SPANS:		37	(58) DECK:	6

4

(46) NUMBER OF APPROACH SPANS	S: 37	(58) DECK:
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:	(60) SUBSTRUCTURE:
A) TYPE OF SURFACE:	ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION:
B) TYPE MEMBRANE:	NONE	(62) CULVERT CONDITION (IF APPLICABLE):

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

- AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1963

(106) YEAR THE BRIDGE WAS REHABILITATED: 1973 (42a) SERVICE ON BRIDGE: **HIGHWAY** HIGHWAY-WATERWAY-RAILROAD (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4

(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 320.9 FT (49) TOTAL BRIDGE LENGTH: 2361.9 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: 67.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT

(33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: YES, FLARED (520) MIN VERTICAL CLEARANCE OVER RD: 14.5 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 65.9 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 147 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: **NAVIGATION CONTROLLED WATERWAY** (39) NAVIGATION VERTICAL CLEARANCE: 37.7 FT

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

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: 5 (68) DECK GEOMETRY: 3 (69) UNDERCLEARANCE RATING: 4 (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: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED)

(76) LENGTH OF BRIDGE IMPROVEMENT: 2361.9 FT (94) BRIDGE IMPROVEMENT COST: \$5,339,000.00 (95) ROADWAY IMPROVEMENT COST: \$534,000.00 (96) TOTAL PROJECT COST: \$8,009,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/13/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 06/2015 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 19100240120

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 LL / CUMBERLAND RIVE LOCATION: 124-140 INTERCHANGE - C8

COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 15.23

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 59.5

EGG/(TIGN: 124 I40 INTERGINANCE GG	CONTROLLING TO CONTROL
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.16233 DEGREE	(112) MEETS NBIS BRIDGE LENGTH:
(17a,b) LONGITUDE: W 86.76091 DEGREE	(104) NATIONAL HIGHWAY SYSTEM:
	(A (26) FUNCTIONAL CLASS: URBA
	(A (101) PARALLEL BRIDGE: LEFT
(99) BORDER BRIDGE NUMBER: NOT APPLICABL	
	(103) TEMPORARY BRIDGE: NO
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRU
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICA
(44a) APPR SPAN MATERIAL: STEEL	NOT BEEN DETERMINE
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
	(58) DECK:
(107) TYPE OF DECK: CONCRETE CAST-IN-PLAC	(FO) CURERCERUCTURE.
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE:
A) TYPE OF SURFACE: ASPHAL	T (61) STREAM CHANNEL AND CHANNEL PROTECTION
B) TYPE MEMBRANE: NON	(62) CHI VEDT CONDITION (IE ADDITIONE).
C) TYPE PROTECTION:	DECION LOAD AND WEIGHT BOOT
	(31) DESIGN LOADING:
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL
(27) YEAR THE BRIDGE WAS BUILT: 190	WEIGHT POSTING (3 OR MORE AXLES): ALL
(106) YEAR THE BRIDGE WAS REHABILITATED: 197	(70) BRIDGE POSTING CODE:
(42a) SERVICE ON BRIDGE: HIGHWA	(41) WT POSTING STATUS OPEN
(42b) UNDER BRIDGE: HIGHWAY-WATERWAY-RAILROA	APPRAISAL ——
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	(67) STRUCTURAL EVALUATION:
	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 320.9 F	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 2361.9 F	(72) APPROACH ROADWAY ALIGNMENT:
(50a) LEFT SIDEWALK WIDTH: 0.0 F	(36) TRAFFIC SAFETY FEATURES:
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 65.9 F	RECOMMENDED IMPROVEMENT
(52) BRIDGE OUT TO OUT WIDTH: 67.9 F	(75) TYPE OF WORK: PRINCE WIDENING IN DE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 F	NEEDED)
(33) BRIDGE MEDIAN: OPEN MEDIA	(76) LENGTH OF BRIDGE IMPROVEMENT:
(34) BRIDGE SKEW: 0 DEGREE	(04) PRIDGE IMPROVEMENT COST.
(35) BRIDGE FLARE: YES, FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(06) TOTAL DROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 61.4 F	(07) VEAD OF IMPDOVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDG	INCRECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.17 F	(90) DATE OF LAST REGULAR INSPECTION:
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDG	(91) REGULAR INSPECTION FREQUENCY (MONTHS)
(55b) MIN HORZ UNDERCLR ON RIGHT: 10.83 F	
(56) MIN HORZ UNDERCLR ON LEFT: 4.27 F	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR):

NAVIGATION CONTROLLED WATERWAY

37.7 FT

299.9 FT

N/A

YES	(112) MEETS NBIS BRIDGE LENGTH:	
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:	
INTERSTATE	(26) FUNCTIONAL CLASS: URBAN	
ANE BRIDGE	(101) PARALLEL BRIDGE: LEFT L	
AY TRAFFIC	(102) TRAFFIC DIR: 1-V	
APPLICABLE	(103) TEMPORARY BRIDGE: NOT	
K NETWORK	(110) NATIONAL TRUCK ROUTE: ON TRUC	
CE HAS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICAN	
	NOT BEEN DETERMINED	
	CONDITION RATINGS	
6	(58) DECK:	
6	(59) SUPERSTRUCTURE:	
5	(60) SUBSTRUCTURE:	
6	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	
N	(62) CULVERT CONDITION (IF APPLICABLE):	
G ——	DESIGN LOAD AND WEIGHT POSTING	
HS-20-44	(31) DESIGN LOADING:	
EGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES): ALL L	
EGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES): ALL L	
5	(70) BRIDGE POSTING CODE:	
	(41) WT POSTING STATUS: OPEN	
	APPRAISAL	
5	(67) STRUCTURAL EVALUATION:	
6	(68) DECK GEOMETRY:	
4	(69) UNDERCLEARANCE RATING:	
7	(71) WATERWAY ADEQUACY:	
8	(72) APPROACH ROADWAY ALIGNMENT:	
1001	(36) TRAFFIC SAFETY FEATURES:	
8	(113) SCOUR CONDITION RATING:	
	RECOMMENDED IMPROVEMENTS	
K REPAIRS	(75) TYPE OF WORK: BRIDGE WIDENING (NO DEC NEEDED)	
2361.9 FT	(76) LENGTH OF BRIDGE IMPROVEMENT:	
\$5,339,000.00	(94) BRIDGE IMPROVEMENT COST:	
\$534,000.00	(95) ROADWAY IMPROVEMENT COST:	
\$8,009,000.00	(96) TOTAL PROJECT COST:	
2019	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
	INSPECTION DATES	
10/13/2019	(90) DATE OF LAST REGULAR INSPECTION:	
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	
06/2015	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

Y60

Ν

(38) NAV CONTROL:

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100240121

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: I24 RMP / I40 RMP & SR 2 LOCATION: 124-140 INTERCHANGE - C8

COUNTY: DAVIDSON

YES

ROUTE: 10024

LOG MILE: 15.88

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 75.9

- CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: Ν 36.15500 DEGREES 86.76000 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: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

N/A

(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

(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: 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 101N (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 346.1 FT (94) BRIDGE IMPROVEMENT COST: \$2.112.000.00 (95) ROADWAY IMPROVEMENT COST: \$212,000.00 (96) TOTAL PROJECT COST: \$3,169,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/23/2019 (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

IDENTIFICATION (16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: (43a) MAIN SPAN MATERIAL: STEEL (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 5 (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 C) TYPE PROTECTION: NONE AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1960 (106) YEAR THE BRIDGE WAS REHABILITATED: 1973 (42a) SERVICE ON BRIDGE: **HIGHWAY** HIGHWAY-RAILROAD (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 ■ GEOMETRIC DATA • (48) MAXIMUM SPAN LENGTH: 88.9 FT (49) TOTAL BRIDGE LENGTH: 346.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 40 FT 42 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: **40 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: 14.17 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:



BRIDGE ID NUMBER: 19100240305

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 RMP STR 145 / SR 1 R LOCATION: 124-140 INTERCHANGE - C7

COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 16.15

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 74.9

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 36.13833 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.72833 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
PRINCE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 1	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: 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: 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: 1996	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: 9
(48) MAXIMUM SPAN LENGTH: 89.9 FT	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 90.9 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: 40.0 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 90.9 FT
(34) BRIDGE SKEW: 36 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$871,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$88,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$1,307,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 60.0 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: 9/25/2019
(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
(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:



COUNTY: DAVIDSON

ROUTE: 10024

BRIDGE ID NUMBER: 19100240005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-24**

CROSSING: 124 - ST 142/SR 1 MURF

LOCATION: SR1 MURF RD

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 16.20 SUFFICIENCY RATING: 82.0

LOCATION. SKI WORF RD	SUFFICIENCY RATING. 02.0
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.13822 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.72793 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	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(AE) NUMBER OF MAIN CRANC.	———— CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 4 (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(46) NUMBER OF APPROACH SPANS: 0 (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: 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: 2006	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: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 74.8 FT	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 262.8 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: 1001
(51) BRIDGE CURB TO CURB WIDTH: 98.1 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 100.1 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 84.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 39 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: 48.9 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: 9/25/2019
(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: 6.56 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/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

BRIDGE ID NUMBER: 19100240006

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-24**

CROSSING: 124 LL ST 143/SR 1 MURF

LOCATION: SR1 MURF RD

ROUTE: 10024 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 16.42 SUFFICIENCY RATING: 81.0

IDENTIFICATION	
(16a,b) LATITUDE: N 36.13667 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.72667 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
	(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
(45) NUMBER OF MAIN SPANS: 4	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: 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: NONE	—— 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 REHABILITATED: 1994	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
(125) 01122112112021	ADDDAIGAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	_
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 4
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 63.0 FT	(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: 63.0 FT (49) TOTAL BRIDGE LENGTH: 218.2 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: 4 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: (36) TRAFFIC SAFETY FEATURES: 1001
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 63.0 FT (49) TOTAL BRIDGE LENGTH: 218.2 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: 63.0 FT (49) TOTAL BRIDGE LENGTH: 218.2 FT (50a) LEFT SIDEWALK WIDTH: 0.0 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
(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: 96.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (9) (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: 96.1 FT (52) BRIDGE OUT TO OUT WIDTH: 98.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (9) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (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: 96.1 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 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: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: O 3.0 FT 0.0 FT 96.1 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 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: 31 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:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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 (63.0 FT (91.0 FT (91.0 FT (92.1 FT (92.1 FT (93.1 FT (93.2 FT (94.1 FT (94.1 FT (94.1 FT (94.1 FT (94.1 FT (95.1 FT (95	(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: 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:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: 96.1 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: (1113) 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
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (55c) MIN VERTICAL UNDERC	(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: 9125/2019
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 63.0 FT (49) TOTAL BRIDGE LENGTH: 218.2 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 96.1 FT (51) BRIDGE CURB TO CURB WIDTH: 98.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 96.1 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: 96.1 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: (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: 63.0 FT (49) TOTAL BRIDGE LENGTH: 218.2 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 96.1 FT (52) BRIDGE CURB TO CURB WIDTH: 98.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 96.1 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: 96.1 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: 6.89 FT	(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: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (57b) MIN HORZ UNDERCLR ON LEFT: (57c) MIN HORZ UNDERCLR ON LEFT:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) 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): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 63.0 FT (49) TOTAL BRIDGE LENGTH: 218.2 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 96.1 FT (52) BRIDGE CURB TO CURB WIDTH: 98.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 96.1 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: 96.1 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: 6.89 FT	(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

5

5

7

Ν

Ν

5

4

9

Ν

8

Ν

1000

222.1 FT

\$1,000.00

\$1,000.00

\$2,000.00

10/17/2019

2020

24

N/A

N/A

Ν

Ν

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

1-WAY TRAFFIC

NOT APPLICABLE

URBAN INTERSTATE

NO PARALLEL BRIDGE

ON TRUCK NETWORK

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240097 COUNTY: DAVIDSON ROUTE: 10024 BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: 124-RMP-F-STR-C/LAFAYETT LOG MILE: 16.89 LOCATION: 1440 -124 LOOP IN NASHVIL SUFFICIENCY RATING: 48.5 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.12794 DEGREES (17a,b) LONGITUDE: 86.72824 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** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (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: 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:

0.0 FT

29.9 FT

AGE AND SERVICE		
(27) YEAR THE BRIDGE WAS BUILT:	1985	
(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		
(48) MAXIMUM SPAN LENGTH:	186.0 FT	
(49) TOTAL BRIDGE LENGTH:	222.1 FT	
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	

32.2 FI	(52) BRIDGE OUT TO OUT WIDTH:
29.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
61 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
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY
16.77 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
BENEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY
30.84 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
20.01 FT	(56) MIN HORZ UNDERCLR ON LEFT:

NOT APPLICABLE) NAV CONTROL:	(38)
N/A	NAVIGATION VERTICAL CLEARANCE:	(39)
N/A	6) LIFT BRIDGE VERT CLEARANCE:	(116)
N/A	NAVIGATION HORZ CLEARANCE:	(40)

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

BRIDGE WIDENING (NO DECK REPAIRS

(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):

(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

NEEDED)

(71) WATERWAY ADEQUACY:

(75) TYPE OF WORK:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(52) BDIDGE OUT TO OUT WIDTH.



YES

6

6

6

Ν

Ν

6

9

6

Ν

8

Ν

1000

512.1 FT

\$1,000.00

\$1,000.00

\$2,000.00

10/17/2019

2020

24

N/A

N/A

Ν

Ν

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

1-WAY TRAFFIC

NOT APPLICABLE

URBAN INTERSTATE

NO PARALLEL BRIDGE

ON TRUCK NETWORK

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240095 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: I24-RMP-C-STR-B/I24-SR1 LOG MILE: 16.99 LOCATION: 1440-124 LOOP - C6 SUFFICIENCY RATING: 76.7 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.12625 DEGREES (17a,b) LONGITUDE: w 86.72849 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: NOT APPLICABLE **NOT BEEN DETERMINED** 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: 1985 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: 8 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING:

42 FT

(71) WATERWAY ADEQUACY:

(75) TYPE OF WORK:

(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

NEEDED)

INSPECTION DATES

(48) MAXIMUM SPAN LENGTH: 196.8 FT (49) TOTAL BRIDGE LENGTH: 512.1 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 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: 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: 17.36 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 29.86 FT (56) MIN HORZ UNDERCLR ON LEFT: 12.47 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

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

(51) BRIDGE CURB TO CURB WIDTH:



BRIDGE ID NUMBER: 19100240011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-24

CROSSING: I24 / GLENROSE AVE&CSX R

LOCATION: GLENROSE AV

DENTIFICATION

COUNTY: DAVIDSON

ROUTE: 10024

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 17.56

SUFFICIENCY RATING: 85.0

LOCATION. GLENROSE AV	SUFFICIENCY RATING. 03.0
IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 36.11667 DEGRE	ES (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.72667 DEGRE	ES (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 APPLICAE	BLE (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:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLA	CE (59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHA	ALT (61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE:	NE (62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCE	NG DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHW	(70) BRIDGE POSTING CODE:
(42b) UNDER BRIDGE: HIGHWAY-RAILRO	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	10 APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2 (67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 73.2	FT (69) UNDERCLEARANCE RATING: 6
(49) TOTAL BRIDGE LENGTH: 253.9	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0	FT (36) TRAFFIC SAFETY FEATURES: 111N
(51) BRIDGE CURB TO CURB WIDTH: 154.9	FT (113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 157.2	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 154.9	
(33) BRIDGE MEDIAN: NO MED	
(34) BRIDGE SKEW: 39 DEGRE	
(35) BRIDGE FLARE: NO FLA	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICT	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 77.1	
(54a) VERT UNDERCLR: RAILROAD BENEATH BRID	
(54b) MIN VERTICAL UNDERCLEARANCE: 27.2	` '
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRID	· ,
(55b) MIN HORZ UNDERCLR ON RIGHT: 14.44	``````````````````````````````````````
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICAE	, ,
NAVIGATION DATA	, ,
(38) NAV CONTROL: NOT APPLICAE	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:



ROUTE: 10024

BRIDGE ID NUMBER: 19100240013 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-24 COUNTY SEQUENCE: 1

CROSSING: 124 / GLENROSE AVENUE LOG MILE: 17.65 LOCATION: GLENROSE AV SUFFICIENCY RATING: 85.0

LOCATION: GLENROSE AV	SUFFICIENCY RATING: 85.0
IDENTIFICATION	
(16a,b) LATITUDE: N 36.11667 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.72500 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
(AE) NILIMPED OF MAIN CDANC.	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(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: 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
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: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 10	(67) STRUCTURAL EVALUATION: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 78.1 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 192.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 111N
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 154.9 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 157.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 154.9 FT	(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: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 77.4 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 26.35 FT	(90) DATE OF LAST REGULAR INSPECTION: 9/25/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 15.42 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
(39) NAVIGATION VERTICAL CLEARANCE: N/A	<u> </u>
(440) LIFT DDIDGE VERT OF EADANGE	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

NATIONAL BRIDGE INVENTORY



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 19.01

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240021 BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: SEVEN MILE CREEK LOCATION: .9 MI SE JCT SR155 SUFFICIENCY RATING: 70.9 IDENTIFICATION - CLASSIFICATION (16a,b) LATITUDE: Ν 36.10000 DEGREES (17a,b) LONGITUDE: 86.71167 DEGREES (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 (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: 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: 1958 (106) YEAR THE BRIDGE WAS REHABILITATED: 1985 **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 55.1 FT (49) TOTAL BRIDGE LENGTH: 134.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 128 FT 134.5 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 128.0 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE**

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

64.0 FT

N/A

N/A

N/A

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE URBAN INTERSTATE NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 7 5 (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 (70) BRIDGE POSTING CODE: **OPEN APPRAISAL** (67) STRUCTURAL EVALUATION: 5 9 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 111N (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 134.8 FT (94) BRIDGE IMPROVEMENT COST: \$2.399.000.00 (95) ROADWAY IMPROVEMENT COST: \$240,000.00 (96) TOTAL PROJECT COST: \$3,599,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 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):

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

10/1/2019

24

N/A

N/A

Ν

Ν

(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 =



6

6

2019

BRIDGE ID NUMBER: 19100240031

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: SORGHUM BRANCH

COUNTY: DAVIDSON

ROUTE: 10024

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 20.37

LOCATION: JCT SR255 SUFFICIENCY RATING: 70.0 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.08427 DEGREES YES (17a,b) LONGITUDE: 86.69933 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: 2 (58) DECK: Ν (46) NUMBER OF APPROACH SPANS: n (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 **NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: HS-20-44 - AGE AND SERVICE -IGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**

12.1 FT

NOT APPLICABLE

AGE AND SERVICE	
(27) YEAR THE BRIDGE WAS BUILT:	1958
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A
(42a) SERVICE ON BRIDGE:	IGHWAY
(42b) UNDER BRIDGE: WAT	TERWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	5
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0
GEOMETRIC DATA	

30.8 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:
158.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
	()

(33) BRIDGE MEDIAN: **OPEN 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: 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**

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:

WEIGHT FOOTING (2700EE VEHICLES):	ALL LLOAL LOADO
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:	1N11
(113) SCOUR CONDITION RATING:	8
RECOMMENDED IMPROVE	MENTS
	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: (113) SCOUR CONDITION RATING:

(75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

30.8 FT (94) BRIDGE IMPROVEMENT COST: \$366,000.00 (95) ROADWAY IMPROVEMENT COST: \$37,000.00 (96) TOTAL PROJECT COST: \$550,000.00

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/3/2019 (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

6

7

7

Ν

Ν

7

9

7

Ν

8

Ν

N/A

10/3/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100240033 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: 124 / HAYWOOD LANE LOG MILE: 21.53 LOCATION: 124-HAYWOOD LANE SUFFICIENCY RATING: 98.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.06833 DEGREES (17a,b) LONGITUDE: w 86.69000 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: CONCRETE 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: **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: 1958 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: 10 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 57.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 187.0 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: 154.9 FT RECOMMENDED IMPROVEMENTS 157.2 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 154.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **OPEN 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: 77.1 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.44 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 11.81 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:



COUNTY: DAVIDSON

YES **NHS ROUTE**

ROUTE: 10024

BRIDGE ID NUMBER: 19100240035

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: WHITTEMORE BRANCH

LOCATION: 1 MI NW SR254

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 22.80 SUFFICIENCY RATING: 69.0

IDENTIFICATION CLASSIFICATION =

12.1 FT

(16a,b) LATITUDE:	N	36.05560 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:
(17a,b) LONGITUDE:	W	86.67533 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:

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

(48) MAXIMUM SPAN LENGTH:

(40) NOMBER OF MARKET AND	_	
(46) NUMBER OF APPROACH SPANS:	0	(5
(107) TYPE OF DECK:	NOT APPLICABLE	(5
(108) TYPE OF WEARING SURFACE AND DECK	PROTECTION:	(6
A) TYPE OF SURFACE:	NOT APPLICABLE	(6
B) TYPE MEMBRANE:	NOT APPLICABLE	(6
C) TYPE PROTECTION:	NOT APPLICABLE	

AGE AND SERVICE

1958) YEAR THE BRIDGE WAS BUILT:	(2
1989	6) YEAR THE BRIDGE WAS REHABILITATED:	(
HIGHWAY	a) SERVICE ON BRIDGE:	(4
WATERWAY	b) UNDER BRIDGE:	(4
6	a) NUMBER OF LANES CARRIED BY BRIDGE:	(2
0	b) NUMBER OF LANES UNDER THE BRIDGE:	(2

GEOMETRIC DATA

9) TOTAL BRIDGE LENGTH:	32.2 FT
Da) LEFT SIDEWALK WIDTH:	0.0 FT
Db) RIGHT SIDEWALK WIDTH:	0.0 FT
1) BRIDGE CURB TO CURB WIDTH:	UNDER FILL
2) BRIDGE OUT TO OUT WIDTH:	UNDER FILL
2) APPROACH ROADWAY (W/ SHLDS) WIDTH:	128.9 FT
B) BRIDGE MEDIAN: OP	EN MEDIAN
4) BRIDGE SKEW: 30	DEGREES
5) BRIDGE FLARE:	NO FLARE
20) MIN VERTICAL CLEARANCE OVER RD: NO RE	STRICTION
7) MIN HORIZONTAL CLEARANCE ON ROADWAY:	64.0 FT
4a) VERT UNDERCLR: NOT A HIGHWAY OF	RAILROAD
4b) MIN VERTICAL UNDERCLEARANCE: NOT A	PPLICABLE
5a) HORZ UNDERCLR: NOT A HIGHWAY OF	RAILROAD
5b) MIN HORZ UNDERCLR ON RIGHT: NOT A	PPLICABLE
6) MIN HORZ UNDERCLR ON LEFT: NOT A	PPLICABLE

- NAVIGATION DATA -

(38)	NAV CONTROL:	NO NAVIGATION CONTROL
(39)	NAVIGATION VERTICAL CLEAF	RANCE: N/A
(116)	LIFT BRIDGE VERT CLEARANCE	CE: N/A

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

URBAN INTERSTATE	FUNCTIONAL CLASS:	(26)
NO PARALLEL BRIDGE) PARALLEL BRIDGE:	(101)
2-WAY TRAFFIC) TRAFFIC DIR:	(102)
NOT APPLICABLE) TEMPORARY BRIDGE:	(103)
ON TRUCK NETWORK) NATIONAL TRUCK ROUTE:	(110)

(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):	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
7	(67) STRUCTURAL EVALUATION:
N	(68) DECK GEOMETRY:
N	(69) UNDERCLEARANCE RATING:
7	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
0N0N	(36) TRAFFIC SAFETY FEATURES:
8	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	BRIDGE REHABILITATION

(.)	0		
(76)	LENGTH OF BRIDGE IM	IPROVEMENT:	32.2 FT
(94)	BRIDGE IMPROVEMEN	T COST:	\$428,000.00
(95)	ROADWAY IMPROVEM	ENT COST:	\$43,000.00
(96)	TOTAL PROJECT COST	T:	\$643,000.00
(97)	YEAR OF IMPROVEMEN	NT COST ESTIMATE:	2019
	INSPEC	CTION DATES -	

10/3/2019	(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

NHS ROUTE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240039 COUNTY: DAVIDSON ROUTE: 10024 BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: MILL CREEK LOG MILE: 23.17 LOCATION: .7 MI NW JCT SR254 SUFFICIENCY RATING: 43.2 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.05000 DEGREES (17a,b) LONGITUDE: 86.67000 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (26) ELINCTIONAL CLASS. (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: CONCRETE CONTINUOUS (45) NUMBER OF MAIN SPANS: 1 (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: 1989 (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 33.1 FT (49) TOTAL BRIDGE LENGTH: 167.0 FT

N/A

N/A

N/A

CLOSED MEDIAN - WITH BARRIER

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

N/A	(26) FUNCTIONAL CLASS: URBA	N INTERSTATE
N/A	(101) PARALLEL BRIDGE: NO PAR	ALLEL BRIDGE
NOT APPLICABLE	(102) TRAFFIC DIR:	-WAY TRAFFIC
MATERIAL ———	(103) TEMPORARY BRIDGE: NO	T APPLICABLE
RESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRU	JCK NETWORK
RETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICA	
CETE CONTINUOUS	NOT BEEN DETERMINE	ĒD
1	——— CONDITION RATINGS	
4	(58) DECK:	5
CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:	6
ND DECK PROTECTION:	(60) SUBSTRUCTURE:	4
MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTIO	
NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N
OXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POST	ING ——
RVICE ———	(31) DESIGN LOADING:	HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL	LEGAL LOADS
1958 SILITATED: 1989	WEIGHT POSTING (3 OR MORE AXLES): ALL	LEGAL LOADS
	(70) BRIDGE POSTING CODE:	5
HIGHWAY WATERWAY	(41) WT POSTING STATUS: OPEN	
Y BRIDGE: 6		
E BRIDGE: 0	(67) STRUCTURAL EVALUATION:	4
DATA	(68) DECK GEOMETRY:	9
	(69) UNDERCLEARANCE RATING:	N
33.1 FT	(71) WATERWAY ADEQUACY:	7
167.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
0.0 FT	(36) TRAFFIC SAFETY FEATURES:	100N
0.0 FT	(113) SCOUR CONDITION RATING:	8
115.5 FT	RECOMMENDED IMPROVEMEN	rs ——
120.4 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION	
S) WIDTH: 140.1 FT	(76) LENGTH OF BRIDGE IMPROVEMENT:	167 FT
ED MEDIAN - WITH BARRIER 15 DEGREES	(94) BRIDGE IMPROVEMENT COST:	\$2,511,000.00
NO FLARE	(95) ROADWAY IMPROVEMENT COST:	\$252,000.00
ER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:	\$3,767,000.00
N ROADWAY: 55.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2019
T A HIGHWAY OR RAILROAD	INSPECTION DATES	
NCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:	10/3/2019
T A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS	
T: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	,. 24 N/A
NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N N
DATA —	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):	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: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(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:

(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 TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240311 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: BELL RD RP / COLLINS CR LOG MILE: 23.90 LOCATION: BELL RD RP / COLLINS CR SUFFICIENCY RATING: 69.0 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.04500 DEGREES (17a,b) LONGITUDE: 86.66000 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): 1958 WEIGHT POSTING (3 OR MORE AXLES): 1991 (70) BRIDGE POSTING CODE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY APPRAISAL** 3

(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: 12.1 FT (49) TOTAL BRIDGE LENGTH: 54.1 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: 54.1 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: 44.0 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:

PUBLICATION DATE 19-Mar-20

YES **NHS ROUTE URBAN INTERSTATE NO PARALLEL BRIDGE** 1-WAY TRAFFIC **NOT APPLICABLE** 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): 7 DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: ONON (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 54.1 FT (94) BRIDGE IMPROVEMENT COST: \$409.000.00 (95) ROADWAY IMPROVEMENT COST: \$41,000.00 (96) TOTAL PROJECT COST: \$614,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 10/8/2019 (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



BRIDGE ID NUMBER: 19100240041

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 / BELL ROAD LOCATION: I24-BELL RD

COUNTY: DAVIDSON ROUTE: 10024 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 23.92

SUFFICIENCY RATING: 74.2

LOOKHON. ILT-BLLL ND	COLLIGITIVE 14.2
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.04500 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.66000 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: 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: 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 REHABILITATED: 2000	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: 4	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 48.9 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 118.4 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: 100N
(51) BRIDGE CURB TO CURB WIDTH: 129.6 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 131.6 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 135.8 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: 118.4 FT
(34) BRIDGE SKEW: 20 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: 64.6 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.6 FT	(90) DATE OF LAST REGULAR INSPECTION: 10/8/2019
(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): 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
(116) LIFT BRIDGE VERT CLEARANCE: N/A	PUBLIC RECORDS REQUEST

N/A

NT 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



YES

Ν

Ν

Ν

6

7

7

Ν

Ν

7

8

8

N/A

10/8/2019

24

N/A

N/A

Ν

Ν

0N01

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100240313 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: BELL RD RP / COLLINS CR LOG MILE: 23.94 LOCATION: BELL RD RP / COLLINS CR SUFFICIENCY RATING: 84.0 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.04333 DEGREES (17a,b) LONGITUDE: 86.65833 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: 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: 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: 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: 46.9 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: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 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: 24.0 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 (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:



COUNTY: DAVIDSON ROUTE: 10024

YES

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19100240043

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: COLLINS CREEK

LOCATION: .1 MI SE SR254

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 70.0

SPECIAL CASE: 0

LOG MILE: 24.21

 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: Ν 36.04167 DEGREES 86.65500 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: 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).	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**

ΔΡΡ**RAISAI**

AFFINAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0N11
(113) SCOUR CONDITION RATING:	8
	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES:

RECOMMENDED IMPROVEMENTS

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

30.8 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$410,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$42,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$616,000.00	TOTAL PROJECT COST:	(96)
2019	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	10/8/2019
(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

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

(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: n **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 NOT APPLICABLE** C) TYPE PROTECTION: AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1958 (106) YEAR THE BRIDGE WAS REHABILITATED: 1991 (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 ■ GEOMETRIC DATA • (48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 30.8 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: 117.1 FT (33) BRIDGE MEDIAN: **CLOSED MEDIAN - NO 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



COUNTY: DAVIDSON

ROUTE: 10024

BRIDGE ID NUMBER: 19100240049

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: HURRICANE CREEK

COUNTY SEQUENCE: 1 LOG MILE: 27.47

SPECIAL CASE: 0

LOCATION: .7 MI NW RUTHERFORD CO LI		SUFFICIENCY RATING: 69.0	
IDENTIFICATIO	N ———		
(16a,b) LATITUDE:	N 36.00890 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	V 86.61475 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: N	HS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: URBAN IN	TERSTATE
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: NO PARALLI	EL BRIDGE
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR: 2-WA	Y TRAFFIC
BRIDGE TYPE AND MA	TERIAI ———	(103) TEMPORARY BRIDGE: NOT AF	PLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE		(110) NATIONAL TRUCK ROUTE: ON TRUCK	NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLI		(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCI NOT BEEN DETERMINED	E HAS
(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 D	ECK 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	
		(24) DECICAL CADING.	110 00 44

4

0

9.8 FT

N/A

AGE AND SERVICE	

1958	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:

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

■ GEOMETRIC DATA •

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

(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**

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

(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:

(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: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: ONON (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:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/10/2019 (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

> 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

2019

(48) MAXIMUM SPAN LENGTH:



YES

6

6

7

Ν

Ν

6

9

5

Ν

8

Ν

N/A

10/14/2019

24

N/A

N/A

Ν

Ν

1001

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100400001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: 140 / MCCRORY LANE LOG MILE: 1.07 LOCATION: 140/ MCCRORY LANE SUFFICIENCY RATING: 90.8 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.07667 DEGREES (17a,b) LONGITUDE: 87.02033 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: 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: 1959 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1996 (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: 2 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 78.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 196.8 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: 142.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 144 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 142.1 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: 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: 71.5 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.86 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 9.19 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:



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 1.52

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 68.6

BRIDGE ID NUMBER: 19100400003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40 CROSSING: BRANCH

LOCATION: 1.1 M E CHEATHAM LINE

N ——	CLASSIFICATION		IDENTIFICATION
YES	(112) MEETS NBIS BRIDGE LENGTH:	36.07667 DEGREES	(16a,b) LATITUDE: N
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:	87.01333 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:
2-WAY TRAFFIC	(102) TRAFFIC DIR:	NOT APPLICABLE	(99) BORDER BRIDGE NUMBER:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:	FRIAI ———	BRIDGE TYPE AND MATE
ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:		(43a) MAIN SPAN MATERIAL: CONCRETE C
CICNIEICANCE HAC	(27) HISTORICAL CLASS: HISTORICAL		(40a) IVIAIIN OI AIN IVIA I ENIAL. CONCRETE C

(16a,b) LATITUDE: N 36.07667 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 87.01333 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: 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: 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: 5
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: 1959	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: 4	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: (68) DECK CEOMETRY:
GEOMETRIC DATA	(68) DECK GEOMETRY:
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(69) UNDERCLEARANCE RATING: N (74) WATERWAY AREQUACY
(49) TOTAL BRIDGE LENGTH: 24.0 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: ONON
(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: 144.0 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 24 FT
(34) BRIDGE SKEW: 15 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$235,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$24,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$353,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.7 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: 10/14/2019
(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

NO NAVIGATION CONTROL

N/A

N/A

N/A

TS

	I L C C IIII	LIVE IIII IVOVEILEIV	
(75)	TYPE OF WORK:	BRIDGE REHABILITATION	
(76)	LENGTH OF BRID	GE IMPROVEMENT:	24 FT
(94)	BRIDGE IMPROVI	EMENT COST:	\$235,000.00
(95)	ROADWAY IMPRO	OVEMENT COST:	\$24,000.00
(96)	TOTAL PROJECT	COST:	\$353,000.00
(97)	YEAR OF IMPRO	/EMENT COST ESTIMATE:	2019
	—— INS	SPECTION DATES —	

(90) DATE OF LAST REGULAR INSPECTION:	10/14/2019
(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 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

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 19100400005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: CSX RAILROAD

LOCATION: 2.1 M E CHEATHAM CO LINE

COUNTY: DAVIDSON **ROUTE: 10040**

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 2.52 SUFFICIENCY RATING: 91.0

IDENTIFICATION CLASSIFICATION -

(16a,b) LATITUDE:	N	36.07780 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:
(17a,b) LONGITUDE:	W	86.99454 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:

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 SPA	ANS: 0
(107) TYPE OF DECK:	CONCRETE PRECAST PANELS
(108) TYPE OF WEARING SURFACE	CE AND DECK PROTECTION:
A) T)/DE OF OUDEACE	

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

EPOXY COATED REINFORCING C) TYPE PROTECTION:

AGE AND SERVICE

1959	YEAR THE BRIDGE WAS BUILT:	(27)
1996	6) YEAR THE BRIDGE WAS REHABILITATED:	(106)
HIGHWAY	i) SERVICE ON BRIDGE:	(42a)
RAILROAD) UNDER BRIDGE:	(42b)
8	i) NUMBER OF LANES CARRIED BY BRIDGE:	(28a)
0) NUMBER OF LANES UNDER THE BRIDGE.	(28h)

■ GEOMETRIC DATA ■

83.0 FT	(48) MAXIMUM SPAN LENGTH:
205.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
142.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
144 FT	(52) BRIDGE OUT TO OUT WIDTH:
142.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
N - WITH BARRIER	(33) BRIDGE MEDIAN: CLOSED MEDIAN -
46 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD: NO
AY: 71.5 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
DENEATH DRIDGE	(54a) VEDT LINDEDCLD: DAIL DOAD DE

(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 22.01 FT (55a) HORZ UNDERCLR: RAILROAD 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

YES **NHS ROUTE**

URBAN INTERSTATE NO PARALLEL BRIDGE

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:	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

ADDDAICAL

APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	6
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	100N
(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

10/14/2019	(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: DAVIDSON

ROUTE: 10040

LOG MILE: 3.23

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 90.0

BRIDGE ID NUMBER: 19100400007

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: HARPETH RIVER

LOCATION: 3.0 M E CHEATAM CO LINE

- CLASSIFICATION

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.07578 DEGREES (17a,b) LONGITUDE: 86.98169 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: 5 (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: 1995 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY** (42a) SERVICE ON BRIDGE: (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: (49) TOTAL BRIDGE LENGTH: 395.0 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: 142.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 142.1 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: 69.9 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

(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: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER

CONDITION RATINGS

(58) DECK: 5 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 5 (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: **WEIGHT POSTED**

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: Ν (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:

80.1 FT

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/14/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 19100400009 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 4.44 LOCATION: 4.2 M E CHEATMAN CO LINE SUFFICIENCY RATING: 68.6 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 36.07814 DEGREES Ν (17a,b) LONGITUDE: 86.96272 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**

NOT APPLICABLE

9.8 FT

N/A

BRIDGE TYPE AND MATERIAL

(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: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1959 (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: 24.0 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: 144.0 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: 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

PUBLICATION DATE 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:

YES **NHS ROUTE URBAN INTERSTATE 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: 5 (62) CULVERT CONDITION (IF APPLICABLE):

DESIGN LOAD AND WEIGHT POSTING

7

2019

(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: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: ONON (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 24 FT (94) BRIDGE IMPROVEMENT COST: \$255,000,00

(95) ROADWAY IMPROVEMENT COST: \$26,000.00

(96) TOTAL PROJECT COST: \$383,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/16/2019 (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

BRIDGE ID NUMBER: 19100400011



COUNTY: DAVIDSON

YES

6

7

6

Ν

Ν

6

9

3

Ν

8

Ν

1001

204.1 FT

2019

24

N/A

N/A

Ν

Ν

\$3,474,000,00

\$5,212,000.00

\$348,000.00

10/16/2019

HS-20-44

NHS ROUTE

BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: I40 / SR 1 LOG MILE: 4.83 LOCATION: I40/SR1 SUFFICIENCY RATING: 79.6 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.08102 DEGREES (17a,b) LONGITUDE: 86.95647 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: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1959 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1992 (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: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 58.1 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: 128 FT RECOMMENDED IMPROVEMENTS 129.9 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 129.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **OPEN 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: 48.9 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: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 1.31 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 1.64 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

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

6

7

7

Ν

Ν

7

7

5

Ν

8

Ν

N/A

10/16/2019

24

N/A

N/A

Ν

Ν

100N

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100400014 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: I40-LL/SAWYER BROWN RD LOG MILE: 7.05 LOCATION: SAWYER BROWN RD-DAVIDSON SUFFICIENCY RATING: 83.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.10500 DEGREES (17a,b) LONGITUDE: 86.93157 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: 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: 1959 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1991 (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: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 74.1 FT (71) WATERWAY ADEQUACY: 198.2 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: 58.4 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 60 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 58.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 50 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: 19.16 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 19 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** (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:

NATIONAL BRIDGE INVENTORY



YES

6

7

7

Ν

Ν

7

7

4

Ν

8

Ν

N/A

10/16/2019

24

N/A

N/A

Ν

Ν

100N

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

URBAN INTERSTATE

RIGHT LANE BRIDGE

ON TRUCK NETWORK

1-WAY TRAFFIC

NOT APPLICABLE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400013 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: I40-RL/SAWYER BROWN RD LOG MILE: 7.05 LOCATION: I40/ SAWYER BROWN RD SUFFICIENCY RATING: 87.9 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.10333 DEGREES (17a,b) LONGITUDE: 86.93167 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: 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): (27) YEAR THE BRIDGE WAS BUILT: 1959 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1991 (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: 3 (67) STRUCTURAL EVALUATION: 2 (68) DECK GEOMETRY:

(28b) NUMBER OF LANES UNDER THE BRIDGE: ■ GEOMETRIC DATA • (48) MAXIMUM SPAN LENGTH: 61.0 FT (49) TOTAL BRIDGE LENGTH: 162.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 58.4 FT (52) BRIDGE OUT TO OUT WIDTH: 60 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 58.1 FT **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 50 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 58.1 FT **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: 7.55 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA = (38) NAV CONTROL: **NO NAVIGATION CONTROL**

(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

(69) UNDERCLEARANCE RATING:

(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):

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

(90) DATE OF LAST REGULAR INSPECTION:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

NOT APPLICABLE

(71) WATERWAY ADEQUACY:

(75) TYPE OF WORK:

N/A

N/A

N/A

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: DAVIDSON

BRIDGE ID NUMBER: 19100400015 BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 52006

N

36.11097 DEGREES

ROAD NAME: I-40

(16a,b) LATITUDE:

C) TYPE PROTECTION:

CROSSING: 140 / OLD HICKORY BLVD LOCATION: 140/ OLD HICKORY BLVD

IDENTIFICATION

ROUTE: 10040 SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 7.71 SUFFICIENCY RATING: 96.0

(17a,b) LONGITUDE: 86.92295 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

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:

EPOXY COATED REINFORCING

1959

4

(106) YEAR THE BRIDGE WAS REHABILITATED: 1992 **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6

(28b) NUMBER OF LANES UNDER THE BRIDGE:

0_0		
(48) MAXIMUM SPAN LENGTH:	58.1	FT
(49) TOTAL BRIDGE LENGTH:	224.1	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	118.1	FT
(52) BRIDGE OUT TO OUT WIDTH:	120.1	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	120.1	FT

GEOMETRIC DATA

(33) BRIDGE MEDIAN: **OPEN 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: 41.3 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 17.26 FT

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

(55b) MIN HORZ UNDERCLR ON RIGHT: 8.53 FT (56) MIN HORZ UNDERCLR ON LEFT: 2.62 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

(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: 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: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (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: 10/24/2019 (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



YES

6

7

6

Ν

Ν

6

9

9

Ν

8

Ν

N/A

10/24/2019

24

N/A

N/A

Ν

Ν

100N

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100400017 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: 140 / DAVIDSON ROAD LOG MILE: 9.25 LOCATION: 140/ DAVIDSON RD SUFFICIENCY RATING: 87.8 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.12646 DEGREES (17a,b) LONGITUDE: 86.90311 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: 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: 1959 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1992 (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: 2 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 75.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 182.1 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: 118.1 FT RECOMMENDED IMPROVEMENTS 120.1 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 120.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 14 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: 25.03 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 16 08 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:



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 9.30

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 69.0

BRIDGE ID NUMBER: 19100400019

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40 CROSSING: BRANCH

LOCATION: 1.8 M NE JCT SR251&I40

IDENTIFICATION		CLASSIFICATION —	
(16a,b) LATITUDE: N	36.12691 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W	86.90229 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 MAT	FRIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE O		(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICA		(37) HISTORICAL CLASS: HISTORICAL NOT BEEN D	SIGNIFICANCE HAS

1959

6

0

11.2 FT

N/A

NOT BEEN DETERMINED

(45) NUMBER OF MAIN SPANS: (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:

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

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

■ GEOMETRIC DATA •

(49) TOTAL BRIDGE LENGTH: 35.1 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: 144.0 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 35 DEGREES NO FLARE

(35) BRIDGE FLARE: **NO RESTRICTION** (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 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:

CONDITION RATINGS •

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	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

(62) CULVERT CONDITION (IF APPLICABLE):

	APPRAISAL —
6	(67) STRUCTURAL EVALUATION:
N	(68) DECK GEOMETRY:
N	(69) UNDERCLEARANCE RATING:
7	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
0N0N	(36) TRAFFIC SAFETY FEATURES:
8	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

35.1 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$462,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$47,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$694,000.00	TOTAL PROJECT COST:	(96)
2019	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)

INSPECTION DATES

10/24/2019	(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

(48) MAXIMUM SPAN LENGTH:



YES

6

7

7

Ν

Ν

7

9

5

Ν

8

Ν

N/A

10/24/2019

24

N/A

N/A

Ν

Ν

1001

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100400021 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: 140 / CHARLOTTE AVE LOG MILE: 9.62 LOCATION: I40/ CHARLOTTE PK SUFFICIENCY RATING: 83.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.13039 DEGREES (17a,b) LONGITUDE: w 86.89889 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: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1959 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1992 (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: 110.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 378.0 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: 128 FT RECOMMENDED IMPROVEMENTS 129.9 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 116.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 53 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: 58.7 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.86 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): 13.12 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: 19100400023

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 140 / OLD HICKORY BLVD. LOCATION: I40/ GLEES FERRY RD

- IDENTIFICATION

COUNTY: DAVIDSON

YES

NHS ROUTE

ROUTE: 10040

LOG MILE: 10.71

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 82.9

CLASSIFICATION

IDENTIFICATION					
(16a,b) LATITUDE:	N	36.14153	DEGREES		
(17a,b) LONGITUDE:	W	86.88507	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: 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: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE

EPOXY COATED REINFORCING C) TYPE PROTECTION:

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1962 (106) YEAR THE BRIDGE WAS REHABILITATED: 1989 (42a) SERVICE ON BRIDGE: **HIGHWAY HIGHWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 53.1 FT (49) TOTAL BRIDGE LENGTH: 157.2 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 111.9 FT (52) BRIDGE OUT TO OUT WIDTH: 113.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 107.9 FT (33) BRIDGE MEDIAN: **CLOSED MEDIAN - WITH BARRIER** (34) BRIDGE SKEW: 28 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 55.4 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 19.26 FT

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

(55b) MIN HORZ UNDERCLR ON RIGHT: 3.61 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:

(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM:

(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	(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:	6
(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:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/28/2019 (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



BRIDGE ID NUMBER: 19100400025

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 140 / AMERICAN ROAD

LOCATION: I40 / AMERICAN RD

COUNTY: DAVIDSON **ROUTE: 10040**

HISTORICAL SIGNIFICANCE HAS

ON TRUCK NETWORK

SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 11.46

SUFFICIENCY RATING: 82.9

IDENTIFICATION —			CLASSIFICATION	ON —————
(16a,b) LATITUDE:	N	36.14866 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.87509 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
DDIDGE TYPE AND MATERIAL			(103) TEMPORARY BRIDGE:	NOT APPLICABLE

2

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: 1962 (106) YEAR THE BRIDGE WAS REHABILITATED: 1989 **HIGHWAY** (42a) SERVICE ON BRIDGE: (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:	44.0 FT
(49) TOTAL BRIDGE LENGTH:	127.0 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	111.9 FT
(52) BRIDGE OUT TO OUT WIDTH:	113.8 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	107.9 FT
(33) BRIDGE MEDIAN:	NO MEDIAN

(34) BRIDGE SKEW: 11 DEGREES

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

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 55.4 FT

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 13.68 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 8.53 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

NOT BEEN DETERMINED

(37) HISTORICAL CLASS:

(110) NATIONAL TRUCK ROUTE:

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

CONDITION RATINGS

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: 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: **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: 10/28/2019 (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

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400027 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: 140 / WESTBORO ROAD LOG MILE: 11.56 LOCATION: I40/ WESTBORO RD SUFFICIENCY RATING: 81.0 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: N 36.14913 DEGREES (17a,b) LONGITUDE: 86.87353 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: 0 **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) VEAR THE BRIDGE WAS BUILT.

1962	(27) YEAR THE BRIDGE WAS BUILT:
1988	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
6	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
	GEOWETRIC DATA
E0 1 ET	(40) MAVIMI IM CDAN I ENOTH

58.1 FT	(48) MAXIMUM SPAN LENGTH:
110.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
111.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
113.8 FT	(52) BRIDGE OUT TO OUT WIDTH:
107.9 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: 55.8 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY

(54a) VERT UNDERCLR:	HIGHWAY BENEATH BRIDGE			
(54b) MIN VERTICAL UNDERCLEARA	ANCE: 14.11 FT			
(55a) HORZ UNDERCLR:	HIGHWAY BENEATH BRIDGE			
(55b) MIN HORZ UNDERCLR ON RIG	SHT: 14.76 FT			
(56) MIN HORZ UNDERCLR ON LEF	T: 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

	(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 S NOT BEEN DE	SIGNIFICANCE HAS
	— CONDITION RATING	
	(58) DECK:	4
	(59) SUPERSTRUCTURE:	6
	(60) SUBSTRUCTURE:	5
	(61) STREAM CHANNEL AND CHANNEL PRO	OTECTION: 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:	5
	(68) DECK GEOMETRY:	9
	(69) UNDERCLEARANCE RATING:	4
	(71) WATERWAY ADEQUACY:	N
	(72) APPROACH ROADWAY ALIGNMENT:	8
	(36) TRAFFIC SAFETY FEATURES:	100N
	(113) SCOUR CONDITION RATING:	N
	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 ESTIN	MATE:
	INSPECTION DATE	s ———
	(90) DATE OF LAST REGULAR INSPECTION	10/28/2019
	(91) REGULAR INSPECTION FREQUENCY (M	MONTHS): 24
	(93b) DATE OF LAST UNDERWATER INSP (M	MO/YR): N/A
	(92b) UNDERWATER INSP FREQUENCY (MC	ONTHS): N
•	(93c) DATE OF SPECIAL INSPECTION (MO/Y	/R): 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):



YES

6

8

8

Ν

Ν

8

9

3

Ν

8

Ν

N/A

10/29/2019

24

N/A

N/A

Ν

Ν

1111

HL-93

NHS ROUTE

BRIDGE ID NUMBER: 19100400165 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: I-40-EB-RP-B / 6 ROUTES LOG MILE: 12.49 LOCATION: ROBERTSON RD. I/C SUFFICIENCY RATING: 81.0 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.15147 DEGREES (17a,b) LONGITUDE: w 86.85880 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: 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: 40 (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: 2010 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: 27 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 219.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 1520.0 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: 43.3 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 41.3 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: (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** (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

6

5

5

R

Ν

5

9

3

9

8

8

1111

164 FT

2014

24

N/A

N/A

Ν

Ν

\$50.000.00

\$50,000.00

\$50.000.00

11/20/2019

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100400166 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 LOG MILE: 12.54 CROSSING: I-40 RP/ 5 ROUTES LOCATION: ROBERTSON RD. I/C SUFFICIENCY RATING: 70.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.15684 DEGREES (17a,b) LONGITUDE: w 86.85913 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: 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: 40 (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: 2002 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-WATERWAY** (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 11 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 135.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 5200.1 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 (52) BRIDGE OUT TO OUT WIDTH: 43 FT (75) TYPE OF WORK: OTHER STRUCTURAL WORK (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: 17.09 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 2.3 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 4.92 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:



COUNTY: DAVIDSON

6

6

9 Ν

7

8

8

N/A

Ν

ROUTE: 10040

LOG MILE: 12.66

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100400031

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

A)

B) C) CROSSING: RICHLAND CREEK

LOCATION: .1 M E SR155&I40	SUFFICIENCY RATING: 79.0		
IDENTIFICATION		N ———	
(17a,b) LONGITUDE: W 86.85426 I	DEGREES DEGREES	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM:	YES NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: NOT APP	N/A N/A	(26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR:	URBAN INTERSTATE NO PARALLEL BRIDGE 2-WAY TRAFFIC
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE		(103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE: (37) HISTORICAL CLASS: HISTORICAL	NOT APPLICABLE ON TRUCK NETWORK
(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:		(58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE:	NGS5 6 6

) TYPE OF SURFACE:	ASPHALT	(61) STREAM CHANNEL AND CHANNEL PRO	TECTION: 6
) TYPE MEMBRANE:	NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N
) 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

AGL AND SERVICE		MEIGHT DOCTING (2 AVI E VEHICLES).	ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT:	1963	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
` '	1303	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	2002	·	-
(42a) SERVICE ON BRIDGE:	HIGHWAY	(70) BRIDGE POSTING CODE:	5
(42a) SERVICE ON BRIDGE.	HIGHWAT	(41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE:	WATERWAY	, ,	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	Q		
(200) NOMBER OF EARLS CARRIED BY BRIDGE.	0		

(20a) NOMBER OF LANES CARRIED BY BRIDGE.	0	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(67) STRUCTURAL EVALUATION:
GEOMETRIC DATA		(68) DECK GEOMETRY:
<u> </u>	50 5 FT	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH:	53.5 FT	

53.5 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 162.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 111N (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING:

(51) BRIDGE CURB TO CURB WIDTH: 133.9 FT RECOMMENDED IMPROVEMENTS 167.7 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION**

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 165.7 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 162.1 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: \$3.518.000.00 (34) BRIDGE SKEW: 20 DEGREES

(95) ROADWAY IMPROVEMENT COST: \$352,000.00 (35) BRIDGE FLARE: YES. FLARED

(96) TOTAL PROJECT COST: \$5,278,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 69.2 FT

 INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 10/29/2019

(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 Ν

(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**

(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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19100400033

COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE

ROUTE: 10040
FIPS CODE: 52006

ROAD NAME: I-40

CROSSING: I40 / MORROW RD

LOCATION: I40/ MORROW RD

SUFFICIENCY RATING: 76.2

LOCATION. 140/ MORROW RD	SUFFICIENCY RATING. 70.2		
IDENTIFICATION —	CLASSIFICATION —		
(16a,b) LATITUDE: N 36.15321 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES		
(17a,b) LONGITUDE: W 86.85228 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		
	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: 7		
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(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 —		
,	(21) DESIGN LOADING: US 20 44		
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS		
(27) YEAR THE BRIDGE WAS BUILT: 1963	WEIGHT POSTING (2700EE VEHICLES): ALL LEGAL LOADS		
(106) YEAR THE BRIDGE WAS REHABILITATED: 2002	(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: 11	(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: 57.1 FT	(71) WATERWAY ADEQUACY:		
(49) TOTAL BRIDGE LENGTH: 109.6 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: 175.2 FT	RECOMMENDED IMPROVEMENTS		
(52) BRIDGE OUT TO OUT WIDTH: 177.2 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 175.2 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: 109.6 FT		
(33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 4 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$2,572,000.00		
(34) BRIDGE SKEW: 4 DEGREES (35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$258,000.00		
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$3,859,000.00		
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 82.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019		
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES		
(54b) MIN VERTICAL UNDERCLEARANCE: 15.03 FT	(90) DATE OF LAST REGULAR INSPECTION: 11/4/2019		
(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:



COUNTY: DAVIDSON **ROUTE: 10040**

YES

BRIDGE ID NUMBER: 19100400035

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 140 / 51ST AVE NORTH

LOCATION: I40 51ST AVE N

SPECIAL CASE: 0

LOG MILE: 12.97

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 83.0

IDENTIFICATI	ON		CLASSIFICATION	ı —
(16a,b) LATITUDE:	N	36.15351 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	86.84869 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	N
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	
BRIDGE TYPE AND M	ATI	ERIAL ———	(103) TEMPORARY BRIDGE:	

64.6 FT

(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: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE

EPOXY COATED REINFORCING C) TYPE PROTECTION:

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1963 (106) YEAR THE BRIDGE WAS REHABILITATED: 2002 (42a) SERVICE ON BRIDGE: **HIGHWAY HIGHWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 110.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 149.3 FT (52) BRIDGE OUT TO OUT WIDTH: 151.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 149.3 FT

(33) BRIDGE MEDIAN: **CLOSED MEDIAN - WITH BARRIER** (34) BRIDGE SKEW: 0 DEGREES

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

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(520) MIN VERTICAL CLEARANCE OVER RD:

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

(54b) MIN VERTICAL UNDERCLEARANCE: 15.52 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

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:	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:	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

(90) DATE OF LAST REGULAR INSPECTION: 11/4/2019 (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



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 13.33

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400037

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 140 / 46TH AVE NORTH

LOCATION: I40/ 46TH AVE N

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 83.0

IDENTIFICATION				
(16a,b) LATITUDE:	N	36.15371	DEGREES	(112) ME
(17a,b) LONGITUDE:	W	86.84238	DEGREES	(104) NAT
(98a) BORDER BRIDGE STATE CODE:			N/A	(26) FUN
(98b) PERCENT SHARE:			N/A	(101) PAF
(99) BORDER BRIDGE NUMBER:		NOT A	PPLICABLE	(102) TRA

CONTINUOUS

BRIDGE TYPE AND MATERIAL

- IDENTIFICATION

(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:

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: 1967 2002 (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: **HIGHWAY HIGHWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 10 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 35.1 FT (49) TOTAL BRIDGE LENGTH: 121.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 192.3 FT (52) BRIDGE OUT TO OUT WIDTH: 194.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 176.8 FT (33) BRIDGE MEDIAN: **OPEN 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: 94.2 FT

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 15.26 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 = ETS NBIS BRIDGE LENGTH: YES TIONAL HIGHWAY SYSTEM: **NHS ROUTE** NCTIONAL CLASS: **URBAN INTERSTATE** RALLEL BRIDGE: **NO PARALLEL BRIDGE** AFFIC 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:	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:

APPRAISAL	
7) STRUCTURAL EVALUATION:	6
B) DECK GEOMETRY:	9
) UNDERCLEARANCE RATING:	4
I) WATERWAY ADEQUACY:	N
2) APPROACH ROADWAY ALIGNMENT:	8
S) TRAFFIC SAFETY FEATURES:	1111
(3) 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:	11/4/2019
(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



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 13.65

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.0

BRIDGE ID NUMBER: 19100400039

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

(4E) NUIMBED OF MAIN CDANC.

C) TYPE PROTECTION:

CROSSING: CSX RAILROAD

LOCATION: 1.2 M E JCT SR155&I40

IDENTIFICATI	ON			
(16a,b) LATITUDE:	N	36.15391	DEGREES	(112
(17a,b) LONGITUDE:	W	86.83659	DEGREES	(104
(98a) BORDER BRIDGE STATE CODE:			N/A	(26)
(98b) PERCENT SHARE:			N/A	(10

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

BRIDGE TYPE AND MATERIAL

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

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

AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1967 (106) YEAR THE BRIDGE WAS REHABILITATED: 2001 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **RAILROAD**

EPOXY COATED REINFORCING

9

0

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

— GEOM	ETRIC	DATA -
--------	-------	--------

(48) MAXIMUM SPAN LENGTH:	62.0 FT
(49) TOTAL BRIDGE LENGTH:	181.1 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	143 FT
(52) BRIDGE OUT TO OUT WIDTH:	144 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH	H: 131.6 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 ROAD	WAY: 38.4 FT
(54a) VERT UNDERCLR: RAILROA	D BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	23.52 FT

(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 13.45 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 = 2) MEETS NBIS BRIDGE LENGTH: YES 4) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** 6) FUNCTIONAL CLASS: **URBAN INTERSTATE** 1) 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:	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
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	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	5
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	111N
(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:	11/4/2019
(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



COUNTY: DAVIDSON

YES

ROUTE: 10040

LOG MILE: 13.75

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 78.9

BRIDGE ID NUMBER: 19100400041

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 140 / 40TH AVE NORTH

LOCATION: I40/40TH AVE N

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.15401 DEGREES (17a,b) LONGITUDE: w 86.83475 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

EPOXY COATED REINFORCING C) TYPE PROTECTION:

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1967 (106) YEAR THE BRIDGE WAS REHABILITATED: 2002 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 10

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH:

121.1 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT

GEOMETRIC DATA

(51) BRIDGE CURB TO CURB WIDTH: 163.7 FT

165.7 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 162.7 FT

(33) BRIDGE MEDIAN: **NO MEDIAN**

(34) BRIDGE SKEW: 12 DEGREES

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

(520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 81.4 FT

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

(54b) MIN VERTICAL UNDERCLEARANCE: 15 78 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

- 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: 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 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

2

54.1 FT

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

BRIDGE WIDENING WITH DECK REPAIR (75) TYPE OF WORK: OR REPLACEMENT

(76) LENGTH OF BRIDGE IMPROVEMENT: 121.1 FT (94) BRIDGE IMPROVEMENT COST: \$211,000.00 (95) ROADWAY IMPROVEMENT COST: \$22,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(96) TOTAL PROJECT COST:

2019

\$317,000.00

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/4/2019 (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

5

7

7

Ν

Ν

4

9

6

Ν

Ν

N/A

11/5/2019

24

N/A

N/A

Ν

Ν

1N1N

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100400303 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 LOG MILE: 14.40 CROSSING: I40-RMP-WS-STR#5/I440-RM LOCATION: 140-1440 INTERCHANGE SUFFICIENCY RATING: 66.8 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.15557 DEGREES (17a,b) LONGITUDE: 86.82306 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: 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: 3 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 200.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 372.0 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** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 76.4 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 18.44 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 12.8 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**

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

5

7

6

Ν

Ν

6

9

7

Ν

8

Ν

N/A

11/5/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100400305 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 LOG MILE: 14.44 CROSSING: I40-RMP-WS-STR6 / I40-EB LOCATION: IN WEST NASHVILLE SUFFICIENCY RATING: 89.1 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.15720 DEGREES (17a,b) LONGITUDE: 86.82316 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: 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: 3 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 194.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 348.1 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: 93.5 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 18.34 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 30.51 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 18.04 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA =

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 19100400048

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 140 LL / CLIFTON AVE LOCATION: I40 /CLIFTON AVE

COUNTY: DAVIDSON **ROUTE: 10040** SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 14.59

SUFFICIENCY RATING: 87.1

IDENTIFICATION (16a,b) LATITUDE: Ν 36.15901 DEGREES (17a,b) LONGITUDE: 86.82218 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 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: **BUILT-UP** C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1967 (106) YEAR THE BRIDGE WAS REHABILITATED: 1983 **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 58.1 FT (49) TOTAL BRIDGE LENGTH: 141.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 77.1 FT

79.1 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN**

(34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: YES. FLARED

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 52.2 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 15.42 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 787 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 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

- CLASSIFICATION

(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: 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: (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING:

6

5

Ν

N/A

(71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1NNN

(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: 11/6/2019 (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: 19100400047

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 140 RL / CLIFTON AVE

LOCATION: I40 /CLIFTON AVE

COUNTY: DAVIDSON ROUTE: 10040

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 14.59 SUFFICIENCY RATING: 87.1

EGO/MIGN. 140/GEN FOR AVE	GOLLIOIENOLIUMO. GILI
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.15897 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.82176 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
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: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: BUILT-UP	(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: 1967	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1983	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
11	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	
(42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 58.1 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: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 58.1 FT (49) TOTAL BRIDGE LENGTH: 141.1 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (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: 58.1 FT	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: 011N
(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	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: 011N (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	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: 011N
(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: 72.2 FT	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: 011N (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: 74.1 FT	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: 011N (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: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (559) TO SHAPE OF LANES CARRIED BY BRIDGE: 3 3 3 3 4 5 5 5 5 6 5 7 6 5 7 6 7 6 7 7 7 7 7 7 7	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: 011N (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	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: 011N (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: 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: 15 DEGREES	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: 011N (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: 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: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 011N (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: 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: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 011N (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: 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: 72.2 FT	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: 011N (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: 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	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: 011N (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: 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: 72.2 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.93 FT	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: 011N (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: 11/6/2019
(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: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (15b) HIGHWAY BENEATH BRIDGE	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: 011N (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: 11/6/2019 (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: 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: (54b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (155a) HORZ UNDERCLR: (155a) HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (155a) HORZ UNDERCLR ON RIGH	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: 011N (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: 11/6/2019 (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:

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



COUNTY: DAVIDSON

HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

ROUTE: 10040

LOG MILE: 14.73

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 87.1

BRIDGE ID NUMBER: 19100400147

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 140 / BATAVIA STREET

LOCATION: I40/BATAVIA ST

CL ASSIEICATION

IDENTIFICAT	ION		CLASSIFICATION —		
(16a,b) LATITUDE:	N	36.16099 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES	
(17a,b) LONGITUDE:	W	86.82080 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	ΜΔΤΙ	FRIAI ————	(103) TEMPORARY BRIDGE:	NOT APPLICABLE	
JANUAR SANGETTI E AND I			(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWOR		

- IDENTIFICATION

(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: **BUILT-UP**

EPOXY COATED REINFORCING C) TYPE PROTECTION:

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1967 (106) YEAR THE BRIDGE WAS REHABILITATED: 1985 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

■ GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: 62.0 FT (49) TOTAL BRIDGE LENGTH: 163.1 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 142.1 FT 144 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 136.2 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: YES. FLARED (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 50.9 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 17.03 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: N/A

PUBLICATION DATE 19-Mar-20

CONDITION RATINGS

(37) HISTORICAL CLASS:

(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: 5 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1NNN (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: 11/6/2019 (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: DAVIDSON

ROUTE: 10040

BRIDGE ID NUMBER: 19100400049

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 140 / 28TH AVE NORTH

LOCATION: I40 / 28TH AVE N

COUNTY SEQUENCE: 1

LOG MILE: 14.89

SPECIAL CASE: 0

- CLASSIFICATION

(16a,b) LATITUDE: Ν 36.16309 DEGREES (17a,b) LONGITUDE: 86.81970 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

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

BRIDGE TYPE AND MATERIAL

IDENTIFICATION

(43a) MAIN SPAN MATERIAL: STEEL 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:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: **BUILT-UP**

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1967 (106) YEAR THE BRIDGE WAS REHABILITATED: 1985 **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4

■ GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 212.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 128.6 FT 130.6 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 129.9 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 53 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.6 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: 82 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 (112) MEETS NBIS BRIDGE LENGTH:

YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**

SUFFICIENCY RATING: 79.0

(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: 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 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

96.1 FT

NOT APPLICABLE

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (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 REHABILITATION**

(76) LENGTH OF BRIDGE IMPROVEMENT: 212.9 FT (94) BRIDGE IMPROVEMENT COST: \$3.995.000.00 (95) ROADWAY IMPROVEMENT COST: \$400,000.00

(96) TOTAL PROJECT COST: \$5,993,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/6/2019 (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

> 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

2019

(56) MIN HORZ UNDERCLR ON LEFT:



BRIDGE ID NUMBER: 19100400325

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: I40 RMP JB / RMP B

LOCATION: I40 RMP &26&27 AVE

COUNTY: DAVIDSON **ROUTE: 10040**

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 15.16 SUFFICIENCY RATING: 87.9

IDENTIFICATION - CLASSIFICATION

(16a,b) LATITUDE: Ν 36.16636 DEGREES (17a,b) LONGITUDE: w 86.81774 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: 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: NONE

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: 1

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 136.2 FT (49) TOTAL BRIDGE LENGTH: 341.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 24.9 FT 26.9 FT (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: 29.5 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 16.27 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 4.59 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 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: 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: 6 (68) DECK GEOMETRY: 7 (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

(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: 11/14/2019 (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



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 15.33

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100400051

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 140 / JEFFERSON ST-CSXRR

LOCATION: IN NASHVILLE	SUFFICIENCY RATING: 81.0	
IDENTIFICATION		
(16a,b) LATITUDE: N 36.16829 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W 86.81466 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN IN	ITERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALL	EL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE		Y TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT A	PPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK	NETWORK
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANO NOT BEEN DETERMINED	E HAS
(45) NUMBER OF MAIN SPANS: 8	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
(27) YEAR THE BRIDGE WAS BUILT: 1967	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEG	GAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEG	GAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE:	5
(42b) UNDER BRIDGE: HIGHWAY-RAILROAD	(41) WT POSTING STATUS: OPEN	
, ,	APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	APPRAISAL (67) STRUCTURAL EVALUATION:	6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4	_	6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 126.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY:	9
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 126.0 FT (49) TOTAL BRIDGE LENGTH: 932.1 FT	(67) STRUCTURAL EVALUATION:(68) DECK GEOMETRY:(69) UNDERCLEARANCE RATING:	9 4
(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:	9 4 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: 0.0 FT	(67) STRUCTURAL EVALUATION:(68) DECK GEOMETRY:(69) UNDERCLEARANCE RATING:(71) WATERWAY ADEQUACY:(72) APPROACH ROADWAY ALIGNMENT:	9 4 N 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: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 107.9 FT	(67) STRUCTURAL EVALUATION:(68) DECK GEOMETRY:(69) UNDERCLEARANCE RATING:(71) WATERWAY ADEQUACY:(72) APPROACH ROADWAY ALIGNMENT:(36) TRAFFIC SAFETY FEATURES:	9 4 N 8 0010
(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: 107.9 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: 	9 4 N 8 0010
(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: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 107.9 FT (52) BRIDGE OUT TO OUT WIDTH: 107.9 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	9 4 N 8 0010
(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: 6 4 126.0 FT 932.1 FT 0.0 FT 107.9 FT 107.9 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	9 4 N 8 0010 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: (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:	9 4 N 8 0010 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: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: 0 126.0 FT 932.1 FT 0.0 FT 107.9 FT 107.9 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: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:	9 4 N 8 0010 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: (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: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:	9 4 N 8 0010 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: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 6 4 126.0 FT 126.0 FT 107.9 FT 107.9 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: (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:	9 4 N 8 0010 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: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.1 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: 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:	9 4 N 8 0010 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: (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: (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:	9 4 N 8 0010 N 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: 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: 14.6 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: (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:	9 4 N 8 0010 N 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: OPEN MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO FLARE (520) MIN VERTICAL CLEARANCE ON ROADWAY: 53.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: RAILROAD 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 FREQUENCY (MONTHS):	9 4 N 8 0010 N 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

Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19100400155

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-40**

CROSSING: 140 / 21ST AVE N

LOCATION: I40/21ST AVE N

COUNTY: DAVIDSON ROUTE: 10040

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 15.65

SUFFICIENCY RATING: 61.0

IDENTIFICATION			
(16a,b) LATITUDE: N 36.16970 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES		
(17a,b) LONGITUDE: W 86.80978 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 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 ARRESTANDO	(58) DECK: 6		
(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: 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 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS		
(27) YEAR THE BRIDGE WAS BUILT: 1967	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: 6	7 7		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 3	(67) STRUCTURAL EVALUATION: 7		
GEOMETRIC DATA	(68) DECK GEOMETRY: 2		
(48) MAXIMUM SPAN LENGTH: 63.0 FT	(69) UNDERCLEARANCE RATING: 4		
(49) TOTAL BRIDGE LENGTH: 133.9 FT	(71) WATERWAY ADEQUACY: N (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: 0000		
(51) BRIDGE CURB TO CURB WIDTH: 55.4 FT	(113) SCOUR CONDITION RATING: N		
(52) BRIDGE OUT TO OUT WIDTH: 57.7 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: 133.9 FT		
(34) BRIDGE SKEW: 2 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$903,000.00		
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$91,000.00		
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$1,355,000.00		
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 55.1 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: 11/14/2019		
(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		

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: DAVIDSON

ROUTE: 10040

LOG MILE: 16.14

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 71.2

BRIDGE ID NUMBER: 19100400056

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: **I40 STR 13/I65 & I65 RMP**

LOCATION: 140-165 INTERCHANGE - C3

IDENTIFICATION				
(16a,b) LATITUDE: N	36.17278 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES	
(17a,b) LONGITUDE: W	86.80198 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 MAT	FRIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: CONCRETE O		(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICA		` '	SIGNIFICANCE HAS	

(,			
(98b) PERCENT SHARE:	` '		
(99) BORDER BRIDGE NUMBER: NOT APPLICABI			
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		
(44a) ALTITOLANIMALENIAL. NOT AFFEIGABLE	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-PLAC	E (59) SUPERSTRUCTURE: 5		
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6		
A) TYPE OF SURFACE: ASPHAI	T (61) STREAM CHANNEL AND CHANNEL PROTECTION: N		
B) TYPE MEMBRANE: BUILT-L	(CO) OUR VERT CONDITION (IE ARRIVOARIE)		
C) TYPE PROTECTION: EPOXY COATED REINFORCIN			
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44		
	_ WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS		
(27) YEAR THE BRIDGE WAS BUILT: 19	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: HIGHWA	Y (41) WT POSTING STATUS OPEN		
(42b) UNDER BRIDGE: HIGHWA	APPRAISAL —		
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	(07) CTDUCTUDAL EVALUATION:		
(28b) NUMBER OF LANES UNDER THE BRIDGE:	6 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 9		
GEOMETRIC DATA			
(48) MAXIMUM SPAN LENGTH: 91.9 I	T ` ´		
(49) TOTAL BRIDGE LENGTH: 561.0 I	T (72) APPROACH POADWAY ALICAMENT.		
(50a) LEFT SIDEWALK WIDTH: 0.0 I	T (72) APPROACH ROADWAY ALIGNMENT: 6		
(50b) RIGHT SIDEWALK WIDTH: 0.0 I	T (36) TRAFFIC SAFETY FEATURES: 111N		
(51) BRIDGE CURB TO CURB WIDTH: 40 I	(113) SCOUR CONDITION RATING: N		
(52) BRIDGE OUT TO OUT WIDTH: 42 I	T RECOMMENDED IMPROVEMENTS ———		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 I	T (75) TYPE OF WORK: BRIDGE REPLACEMENT		
(33) BRIDGE MEDIAN: NO MEDIA	N (76) LENGTH OF BRIDGE IMPROVEMENT: 584.6 FT		
(34) BRIDGE SKEW: 0 DEGREE	S (94) BRIDGE IMPROVEMENT COST: \$4,677,000.00		
(35) BRIDGE FLARE: NO FLAF	E (95) ROADWAY IMPROVEMENT COST: \$468,000.00		
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	N (96) TOTAL PROJECT COST: \$7,016,000.00		
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 I	(07) VEAD OF IMPDOVEMENT COST ESTIMATE.		
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDG			
(54b) MIN VERTICAL UNDERCLEARANCE: 16.67 I			

(90) DATE OF LAST REGULAR INSPECTION:	11/14/2019
(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

(40) NAVIGATION HORZ CLEARANCE: N/A **PUBLICATION DATE**

NOT APPLICABLE

21.98 FT

4.92 FT

N/A

N/A

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

(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: 19100400061

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 140 / HERMAN ST & ICG RR LOCATION: 140/ HERMAN ST ICG RR

COUNTY: DAVIDSON **ROUTE: 10040**

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 16.62 SUFFICIENCY RATING: 85.0

IDENTIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.16744 DEGREES (17a,b) LONGITUDE: 86.79593 DEGREES (104) NATIONAL HIGHWAY SYSTEM:

NONE

(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

C) TYPE PROTECTION:

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CORRUGATED STEEL**

(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: 2015 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A HIGHWAY (42a) SERVICE ON BRIDGE: HIGHWAY-RAILROAD (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

■ GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: 108.9 FT (49) TOTAL BRIDGE LENGTH: 345.5 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 124.7 FT (52) BRIDGE OUT TO OUT WIDTH: 126 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 109.9 FT **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 2 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION 62.3 FT

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

(54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT (55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE

(55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 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

YES **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: 8 (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: 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: 8 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 111N (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: 11/18/2019 (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: DAVIDSON

BRIDGE ID NUMBER: 19100400335

FIPS CODE: 52006

BRIDGE OWNER: STATE OF TENNESSEE

ROAD NAME: I-40 CROSSING: I40 / CSX R

LOCATION: I40 / CSX RR

ROUTE: 10040 Special Case: 0

COUNTY SEQUENCE: 1

LOG MILE: 16.76 SUFFICIENCY RATING: 83.1

(98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: URBAN INTER (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE:	
(17a,b) LONGITUDE: W 86.79474 DEGREES (104) NATIONAL HIGHWAY SYSTEM: NHS (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: URBAN INTER (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE:	YES
(98a) BORDER BRIDGE STATE CODE:N/A(26) FUNCTIONAL CLASS:URBAN INTER(98b) PERCENT SHARE:N/A(101) PARALLEL BRIDGE:NO PARALLEL BRIDGE	ROUTE
(98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: NO PARALLEL B	
	RAFFIC
(103) TEMPOPARY RRIDGE: NOT ARRI	
(110) NATIONAL TRUCK ROUTE ON TRUCK NET	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE H.	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0 (58) DECK:	8
(107) TYPE OF DECK: CORRUGATED STEEL (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
WEIGHT POSTING (2 AXI F 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:	5
(42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: HIGHWAY (41) WT POSTING STATUS: OPEN RAILROAD	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 APPRAISAL	
(28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (67) STRUCTURAL EVALUATION:	8
(CO) DECK CEOMETRY.	9
GEOMETRIC DATA (69) UNDERCLEARANCE RATING:	3
(48) MAXIMUM SPAN LENGTH: 82.9 FT (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:	3 N
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 82.9 FT (49) TOTAL BRIDGE LENGTH: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT:	
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FFATURES:	N
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:	N 8
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (48) MAXIMUM SPAN LENGTH: 82.9 FT (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:	N 8 111N
(48) MAXIMUM SPAN LENGTH: (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) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS	N 8 111N
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (48) MAXIMUM SPAN LENGTH: (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	N 8 111N
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (113) SCOUR CONDITION RATING: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT:	N 8 111N N
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:	N 8 111N N
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: (75) TYPE OF WORK: (77) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) APPROACH ROADWAY (W/ SHLDS) WIDTH: 133.9 FT (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:	N 8 111N N
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) APPROACH ROADWAY ALIGNMENT: (74) APPROACH ROADWAY ALIGNMENT: (75) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:	N 8 111N N
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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 (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:	N 8 111N N
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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 UNDERCLE: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: (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:	N 8 111N N
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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 UNDERCLE: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (75) TYPE OF WORK: NO FLARE (94) BRIDGE 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:	N 8 111N N N/A
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (25) MIN VERTICAL UNDERCLEARANCE: (26) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (75) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: (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: (54b) MIN VERTICAL UNDERCLEARANCE: (23. APPROACH ROADWAY ALIGNMENT: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (75) TYPE OF WORK: NOT APPLICABLE (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: (97) YEAR OF IMPROVEMENT COST ESTIMATE:	N 8 111N N N/A
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENTS (77) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (77) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT COST: (94) BRIDGE 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: (98) DATE OF LAST REGULAR INSPECTION: (99) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS):	N 8 111N N N/A
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENTS (76) LENGTH OF BRIDGE IMPROVEMENT: (77) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: (114) SCOUR CONDITION RATING: (115) TYPE OF WORK: (116) NOT APPLICABLE (117) NOT APPLICABLE (118) SCOUR CONDITION RATING: (118) SCOUR CONDITION RAT	N 8 111N N N/A 18/2019 24 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:



8

8

8

Ν

Ν

8

9

4

Ν

Ν

24

Ν

Ν

BRIDGE ID NUMBER: 19100400337

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 140 / CLINTON ST LOCATION: 140 / CLINTON ST

COUNTY: DAVIDSON **ROUTE: 10040** SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 16.81

SUFFICIENCY RATING: 85.4 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.16516 DEGREES YES (17a,b) LONGITUDE: 86.79442 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 (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: **CORRUGATED STEEL** (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: HL-93 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: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 77.3 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 77.3 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 111N (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 137.5 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 138.8 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 137.5 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **CLOSED MEDIAN - NO BARRIER** (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: 68.6 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 23 FT (90) DATE OF LAST REGULAR INSPECTION: 11/18/2019 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (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: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 28.22 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A 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: DAVIDSON

ROUTE: 10040

LOG MILE: 16.88

BRIDGE ID NUMBER: 19100400065

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 140 / JO JOHNSON ST

LOCATION: MOU TO TOPINGON ST

SUFFICIENCY RATING 85.4

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

LOCATION: 140/	JO JOHNSON ST		SUFFICIENCY RATING: 85.4	
IDE	NTIFICATION —		CLASSIFICATION —	
(16a,b) LATITUDE:	_	16399 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W 86.7	79395 DEGREES		NHS ROUTE
(98a) BORDER BRIDGE STA		N/A		INTERSTATE
(98b) PERCENT SHARE:		N/A		LEL BRIDGE
(99) BORDER BRIDGE NUM	BER: N	IOT APPLICABLE	(102) TRAFFIC DIR: 2-W	AY TRAFFIC
PRIDCE TV	DE AND MATERIA			APPLICABLE
	PE AND MATERIA		(110) NATIONAL TRUCK ROUTE: ON TRUC	K NETWORK
(43a) MAIN SPAN MATERIAL	L: PRESTRESSED CO CONTINUOUS	ONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICAN	CE HAS
(44a) APPR SPAN MATERIA			NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPA		1	CONDITION RATINGS	
(46) NUMBER OF APPROAC		0	(58) DECK:	8
(107) TYPE OF DECK:		RUGATED STEEL	(59) SUPERSTRUCTURE:	8
(108) TYPE OF WEARING SU			(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 POSTIN	G ——
AGE	AND SERVICE -		(31) DESIGN LOADING:	HL-93
(27) YEAR THE BRIDGE W	_	2015	WEIGHT POSTING (2 AXLE VEHICLES): ALL LE	GAL LOADS
` '		#Error	WEIGHT POSTING (3 OR MORE AXLES): ALL LE	GAL LOADS
(106) YEAR THE BRIDGE WA (42a) SERVICE ON BRIDGE:		#Error HIGHWAY	(70) BRIDGE POSTING CODE:	5
(42b) UNDER BRIDGE:		HIGHWAY	(41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES C	ARRIED BY BRIDGE	8		
(28b) NUMBER OF LANES U		4	(67) STRUCTURAL EVALUATION:	8
	METRIC DATA —	-	(68) DECK GEOMETRY:	9
		66.0 FT	(69) UNDERCLEARANCE RATING:	4
(48) MAXIMUM SPAN LENGT		66.9 FT 66.9 FT	(71) WATERWAY ADEQUACY:	N
(49) TOTAL BRIDGE LENGTI (50a) LEFT SIDEWALK WIDT		0.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
(50b) RIGHT SIDEWALK WIE		0.0 FT	(36) TRAFFIC SAFETY FEATURES:	111N
(51) BRIDGE CURB TO CUR		146.7 FT	(113) SCOUR CONDITION RATING:	N
(52) BRIDGE OUT TO OUT V		147.6 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY		146.7 FT	(75) TYPE OF WORK: NOT APPLICABLE	
(33) BRIDGE MEDIAN:		AN - NO BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
(34) BRIDGE SKEW:	OLOGED MEDIF	14 DEGREES	(94) BRIDGE IMPROVEMENT COST:	
(35) BRIDGE FLARE:		NO FLARE	(95) ROADWAY IMPROVEMENT COST:	
(520) MIN VERTICAL CLEAR	ANCE OVER RD:	NO RESTRICTION	(96) TOTAL PROJECT COST:	
(47) MIN HORIZONTAL CLEA			(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR:		ENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDER	RCLEARANCE:	14.83 FT	(90) DATE OF LAST REGULAR INSPECTION:	11/18/2019
(55a) HORZ UNDERCLR:		ENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(55b) MIN HORZ UNDERCLE	RON RIGHT:	4.92 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(56) MIN HORZ UNDERCLE	R ON LEFT:	4.92 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
NAVI	GATION DATA -		(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(OO) NIAVI OONITROI			(OC.) ODEOLAL INOD EDEOLIENOV (MONTHO)	

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

Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19100400067

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 140 / CHARLOTTE AVE LOCATION: AT CHARLOTTE AVE.EXIT

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

LOG MILE: 17.11

SUFFICIENCY RATING: 90.2

IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.16106 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.79330 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
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 8
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(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: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE —	(31) DESIGN LOADING: HL-93
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 2015 (106) YEAR THE BRIDGE WAS REHABILITATED: #Error	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: #Error (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: 8	APPRAISAL (67) STRUCTURAL EVALUATION: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 132.0 FT	(67) STRUCTURAL EVALUATION: 8 (68) DECK GEOMETRY: 9
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 132.0 FT (49) TOTAL BRIDGE LENGTH: 132.0 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: 6 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: 111N
(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: (68) DECK GEOMETRY: (9) (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: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (9) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 111N
(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: 136.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (9) (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: 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: 136.5 FT (52) BRIDGE OUT TO OUT WIDTH: 151.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (9) (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: 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: 136.5 FT (52) BRIDGE OUT TO OUT WIDTH: 136.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (9) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 132.0 FT (49) TOTAL BRIDGE LENGTH: 132.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 136.5 FT (52) BRIDGE OUT TO OUT WIDTH: 151.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 136.5 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 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: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 132.0 FT (49) TOTAL BRIDGE LENGTH: 132.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 136.5 FT (51) BRIDGE CURB TO CURB WIDTH: 151.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 136.5 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 1 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: 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: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 136.5 FT (52) BRIDGE OUT TO OUT WIDTH: 136.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 136.5 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 1 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: (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: 136.5 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 1 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: 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: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 96.1 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: (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 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 132.0 FT (49) TOTAL BRIDGE LENGTH: 132.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 136.5 FT (51) BRIDGE CURB TO CURB WIDTH: 151.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 136.5 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 1 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 96.1 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: (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: 11/21/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 132.0 FT (49) TOTAL BRIDGE LENGTH: 132.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 136.5 FT (51) BRIDGE CURB TO CURB WIDTH: 151.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 136.5 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 1 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 96.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN 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: (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: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 132.0 FT (49) TOTAL BRIDGE LENGTH: 132.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 136.5 FT (51) BRIDGE CURB TO CURB WIDTH: 151.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 136.5 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 1 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 96.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) 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
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 132.0 FT (49) TOTAL BRIDGE LENGTH: 132.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 136.5 FT (51) BRIDGE CURB TO CURB WIDTH: 151.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 136.5 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 1 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 96.1 FT (54a) VERT 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: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N 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: 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

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

6

6

6

Ν

Ν

6

4

3

Ν

8

Ν

N/A

24

N/A

N/A

Ν

Ν

001N

BRIDGE ID NUMBER: 19100400328

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: I40 RMP CH 3 / RMP B1 LOCATION: I40 RMP&CHURCH&BROAD COUNTY: DAVIDSON

ROUTE: 10040 SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 17.44 SUFFICIENCY RATING: 91.0

IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.15774 DEGREES (17a,b) LONGITUDE: 86.79013 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: 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: **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 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: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 128.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 227.0 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: 34.4 FT RECOMMENDED IMPROVEMENTS 36.4 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: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 66 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: 26.2 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.76 FT (90) DATE OF LAST REGULAR INSPECTION: 11/21/2019 (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): 10.83 FT

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:

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

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19100400327

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-40**

CROSSING: **I40 RMP B2 / RMP CH 4**LOCATION: **I40 RMP&CHURCH&BROAD**

COUNTY: DAVIDSON ROUTE: 10040

SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 17.46

SUFFICIENCY RATING: 92.1

IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.15669 DEGREES YES (17a,b) LONGITUDE: 86.79026 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: 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: 6 (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: 6 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: 6 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: NONE 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: 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: 2 (67) STRUCTURAL EVALUATION: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 (68) DECK GEOMETRY: 4 ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 112.9 FT (71) WATERWAY ADEQUACY: Ν (49) TOTAL BRIDGE LENGTH: 206.0 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 0110 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: Ν (51) BRIDGE CURB TO CURB WIDTH: 34.4 FT RECOMMENDED IMPROVEMENTS 36.4 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 35.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 72 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 **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.35 FT (90) DATE OF LAST REGULAR INSPECTION: 11/21/2019 (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** 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: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 8.2 FT Ν (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:

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):



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 18.34

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100400317

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-40**

CROSSING: I40 RMP / 8TH AVE SR 6

LOCATION: 8TH AVE.SOUTH	SUFFICIENCY RATING: 73.0			
IDENTIFICATION ————				
(16a,b) LATITUDE: N 36.14810 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES			
(17a,b) LONGITUDE: W 86.77920 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: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS			
(1.6)/	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: 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			
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44			
(27) YEAR THE BRIDGE WAS BUILT: 1970	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: 5			
GEOMETRIC DATA	(68) DECK GEOMETRY: 9			
(48) MAXIMUM SPAN LENGTH: 82.0 FT	(69) UNDERCLEARANCE RATING: 5			
(49) TOTAL BRIDGE LENGTH: 157.2 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: 011N			
(51) BRIDGE CURB TO CURB WIDTH: 39.7 FT	(113) SCOUR CONDITION RATING: N			
(52) BRIDGE OUT TO OUT WIDTH: 41.7 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: 157.2 FT			
(34) BRIDGE SKEW: 30 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$982,000.00			
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$99,000.00			
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$1,474,000.00			
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020			
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES			
(54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/4/2019			
(55a) HORZ UNDERCLR: HIGHWAY 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: GREATER THAN 100 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: DAVIDSON

ROUTE: 10040

LOG MILE: 18.34

BRIDGE ID NUMBER: 19100400079

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006**ROAD NAME: **I-40**

CROSSING: I40 RL / 8TH AVE SR 6

LOCATION: IN SOUTH NASHVILLE

SUFFICIENCY RATING: 82.0

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

IDENTIFICATION	NC			- — cı
(16a,b) LATITUDE:	N	36.14667	DEGREES	(112) MEETS NBIS BRID
(17a,b) LONGITUDE:	W	86.78000	DEGREES	(104) NATIONAL HIGHW
(98a) BORDER BRIDGE STATE CODE:			N/A	(26) FUNCTIONAL CLA
(98b) PERCENT SHARE:			N/A	(101) PARALLEL BRIDG
(99) BORDER BRIDGE NUMBER:		NOT AF	PLICABLE	(102) TRAFFIC DIR:
BRIDGE TYPE AND MA (43a) MAIN SPAN MATERIAL: STEEL CO (44a) APPR SPAN MATERIAL: NOT APPL	NTI	NUOUS		(103) TEMPORARY BRID (110) NATIONAL TRUCK (37) HISTORICAL CLAS
(45) NUMBER OF MAIN SPANS:			3	(58) DECK:

(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 -

1972) YEAR THE BRIDGE WAS BUILT:	(27)
N/A	6) YEAR THE BRIDGE WAS REHABILITATED:	(106
HIGHWAY	a) SERVICE ON BRIDGE:	(42a
HIGHWAY	b) UNDER BRIDGE:	(42b
2	a) NUMBER OF LANES CARRIED BY BRIDGE:	(28a
4	b) NUMBER OF LANES UNDER THE BRIDGE:	(28b

- GEOMETRIC DATA -

/1.9 FI	(48) MAXIMUM SPAN LENGTH:
158.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
39.7 FT	(51) BRIDGE CURB TO CURB WIDTH:
41.7 FT	(52) BRIDGE OUT TO OUT WIDTH:
38.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
6 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
Y: 39.7 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
ENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY
20.93 FT	(54b) MIN VERTICAL UNDERCLEARANCE:

NDERCLR ON LEFT: GREATER THAN 100 FT NAVIGATION DATA

HIGHWAY 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:

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

(48) MAYIMLIM SDANLI ENGTH:

LASSIFICATION -DGE LENGTH: YES NAY SYSTEM: **NHS ROUTE** ASS. **URBAN INTERSTATE** GE: **RIGHT LANE BRIDGE** 1-WAY TRAFFIC IDGE: **NOT APPLICABLE** K ROUTE: ON TRUCK NETWORK SS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS =

(58) DECK:	6
(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		(31) DESIGN LOADING:
ALL LEGAL LOADS	VEHICLES):	WEIGHT POSTING (2 AXLE V
ALL LEGAL LOADS	ORE AXLES):	WEIGHT POSTING (3 OR MOI
5	E:	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

APPRAISAL

ALLINAIDAL	
(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:	0001
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	NOT APPLICABLE
(76) LENGTH OF BRIDG	GE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

74 0 ET

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	12/3/2019
(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

N/A



COUNTY: DAVIDSON

ROUTE: 10040

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400080

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

COUNTY SEQUENCE: 1 CROSSING: I40 LL / 8TH AVE SR 6 LOG MILE: 18.34 LOCATION: IN SOUTH NASHVILLE SUFFICIENCY RATING: 71.0

IDENTIFICATION	
(16a,b) LATITUDE: N 36.14890 DEG	REES (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.77924 DEG	
(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 APPLIC	ABLE (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-F	LACE (59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION	(CO) CURCIPUCTURE.
	PHALT (61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE:	NONE (62) CULVERT CONDITION (IF APPLICABLE):
,	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:	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A (70) BRIDGE POSTING CODE: 5
,	HWAY (41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE:	4 (67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY:
	(69) UNDERCLEARANCE RATING: 5
	.9 FT (71) WATERWAY ADEQUACY:
	.9 FT (72) APPROACH ROADWAY ALIGNMENT: 8
,	.0 FT (36) TRAFFIC SAFETY FEATURES: 000N
	.0 FT (113) SCOUR CONDITION RATING: N
• •	7.7 FT RECOMMENDED IMPROVEMENTS
	1.7 FT RESOMMENDED IN ROY EMERTS 1.1 FT (75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: OPEN M	(76) LENCTH OF PRIDCE IMPROVEMENT.
(34) BRIDGE SKEW: 6 DEG	(0.4) PRIDGE IMPROVEMENT COCT. #000.000
	LARE (95) ROADWAY IMPROVEMENT COST: \$94,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRI	(00) TOTAL DDG IFOT 000T
	1.7 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: HIGHWAY BENEATH B	INCRECTION DATES
, ,	93 FT (90) DATE OF LAST REGULAR INSPECTION: 12/4/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BI	`
· · · · · · · · · · · · · · · · · · ·	84 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: GREATER THAN	``````````````````````````````````````
NAVIGATION DATA	
(38) NAV CONTROL: NOT APPLIC	
(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: DAVIDSON

ROUTE: 10040

BRIDGE ID NUMBER: 19100400081

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: **I40 STR 79 / I65 RAMP**

LOCATION: I40-I65-INNER LOOP

OF TRANSPORTATION

LOG MILE: 18.39 SUFFICIENCY RATING: 71.0 - CLASSIFICATION

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

(101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE**

1-WAY TRAFFIC

IDENTIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.14824 DEGREES YES (17a,b) LONGITUDE: 86.77820 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (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: 6 (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: 5 CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: 5 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1970 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS N/A (70) BRIDGE POSTING CODE: HIGHWAY

42a) SLITTICE ON BINDSL.	HIGHWAI	(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:	5
GEOMETRIC DATA		(68) DECK GEOMETRY:	6
		(69) UNDERCLEARANCE RATING:	4
48) MAXIMUM SPAN LENGTH:	83.0 FT	(71) WATERWAY ADEQUACY:	N
49) TOTAL BRIDGE LENGTH:	211.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
50a) LEFT SIDEWALK WIDTH:	0.0 FT	,	_
50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	001N
51) RRINGE CLIDE TO CLIDE WINTH:	20 7 ET	(113) SCOUR CONDITION RATING:	N

 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** 38.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 211 FT **OPEN MEDIAN**

(94) BRIDGE IMPROVEMENT COST: \$1,476,000.00 (95) ROADWAY IMPROVEMENT COST: \$148,000.00

(96) TOTAL PROJECT COST: \$2,215,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/4/2019 (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

> 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

(106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (4 (2 (2 (4 (4 (5 (5 (51) BRIDGE CURB TO CURB WIDTH: 39.7 FT 41.7 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: **48 DEGREES** (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.03 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 13.45 FT (56) MIN HORZ UNDERCLR ON LEFT: 15.42 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



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 18.42

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 81.0

BRIDGE ID NUMBER: 19100400153

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: **I40 STR 156 / I65 RAMP**

IDENTIFICAT	ION		CLAS	SIFICATION ————
(16a,b) LATITUDE:	N	36.14746 DEGREES	(112) MEETS NBIS BRIDGE I	LENGTH: YES
(17a,b) LONGITUDE:	W	86.77741 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 I	ИΔТΙ	ERIAI ————	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL ((110) NATIONAL TRUCK RO	
(44a) APPR SPAN MATERIAL: NOT AP			(37) HISTORICAL CLASS:	HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:		2	CONDI	TION RATINGS ————

(58) DECK:	6
(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

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: OPEN

ADDDAICAL

	APPRAISAL
6	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
4	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
000N	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: NO	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

12/4/2019	(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):

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

IDENTIFICATION	LOCATION: NEXT TO FT.NEGELY HILL			
(17a,b) LONGITUDE: W 86.77741 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 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: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: NONE (107) TYPE OF SURFACE: ASPHALT B) TYPE MEMBRANE: NONE (27) YEAR THE BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: 1970 (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (28b) NUMBER OF LANES WIDTH: 176.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (350) BRIDGE CURB WIDTH: 39.7 FT (32) APPROACH ROADWAY (W SHLDS) WIDTH: 33.1 FT (33) BRIDGE GERES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (34a) VART HORIZONTAL CLEARANCE OVER RD: NO RESTRICTION (35b) MIN HORZ UNDERCLE: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL CLEARANCE ON ROADWAY: 39.7 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT (566) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT (57a) NAVIGATION DATA (37b) NAVIGATION VERTICAL CLEARANCE: NA (37c) NAVIGATION VERTICAL CLEARANCE: NIA (37d) NAVIGATION VERTICAL CLEARANCE: NIA	IDENTIFICAT	ION		
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (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 WARRING 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: 1970 (106) YEAR THE BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42b) UNDER BRIDGE: 2 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 160a) LEFT SIDEWALK WIDTH: 176.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 39.7 FT (52) BRIDGE CURB TO CURB WIDTH: 39.7 FT (52) BRIDGE CURB TO OUT WIDTH: 41.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 43 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.42 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT NAVIGATION DATA (38) NAV CONTROL: NAVIGATION DATA (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A	(17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE:		86.77741	DEGREES N/A N/A
(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 AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE (27) YEAR THE BRIDGE WAS BUILT: 1970 (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: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (48) MAXIMUM SPAN LENGTH: 71.9 FT (49) TOTAL BRIDGE LENGTH: 176.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 39.7 FT (52) BRIDGE OUT TO OUT WIDTH: 41.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 43 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 (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT (56) MIN HORZ UNDERCLR ON RIGHT: 12.14 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: N/A	BRIDGE TYPE AND M	ИАТЕ	ERIAL -	
(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: 1970 (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: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 71.9 FT (49) TOTAL BRIDGE LENGTH: 176.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 39.7 FT (52) BRIDGE OUT TO OUT WIDTH: 41.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 43 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 (55b) MIN HORZ UNDERCLR ON RIGHT: 15.42 FT (566) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT NAVIGATION DATA (38) NAV CONTROL: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT NAVIGATION DATA (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A	,			
(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: 1970 (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: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 71.9 FT (49) TOTAL BRIDGE LENGTH: 176.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 39.7 FT (52) BRIDGE OUT TO OUT WIDTH: 41.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 43 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 (55b) MIN VERTICAL UNDERCLEARANCE: 15.42 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A	(45) NUMBER OF MAIN SPANS:			3
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE MEMBRANE: 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: (28a) SERVICE ON 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: (29b) NUMBER OF LANES UNDER THE BRIDGE: (20c) GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50c) RIGHT SIDEWALK WIDTH: (50c) BRIDGE CURB TO CURB WIDTH: (50c) BRIDGE OUT TO OUT WIDTH: (31) APPROACH ROADWAY (W/ SHLDS) WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (500) MIN VERTICAL CLEARANCE OVER RD: (504) VERT UNDERCLR: (504) VERT UNDERCLR: (505a) HORZ UNDERCLR: (506) MIN HORZ UNDERCLR: (507) MIN HORZ UNDERCLR: (508) MIN HORZ UNDERCLR: (509) MIN HORZ UNDERCLR: (509) MIN HORZ UNDERCLR: (509) MIN HORZ UNDERCLR: (500) MIN HORZ UNDERCLR ON RIGHT: (500) MIN HORZ UNDERCLR: (500) MIN HORZ	(46) NUMBER OF APPROACH SPANS:			0
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: (106) YEAR THE BRIDGE: (28) 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: (29b) NUMBER OF LANES UNDER THE BRIDGE: (29b) NUMBER OF LANES UNDER THE BRIDGE: (20b) NUMBER OF LANES UNDER THE BRIDGE: (20c) AGEOMETRIC DATA (48) MAXIMUM SPAN 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: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) MIN VERTICAL CLEARANCE OVER RD: (500) MIN VERTICAL CLEARANCE OVER RD: (50a) VERT UNDERCLR: (50a) HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR ON RIGHT: (55c) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (57) NAVIGATION DATA (38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: (39) NAVIGATION VERTICAL CLEARANCE: (30) NAVIGATION VERTICAL CLEARANCE: (30) NAVIGATION VERTICAL CLEARANCE: (31) NAVIGATION VERTICAL CLEARANCE: (31) NAVIGATION VERTICAL CLEARANCE: (32) NAVIGATION VERTICAL CLEARANCE: (33) NAVIGATION VERTICAL CLEARANCE: (34) NAVIGATION VERTICAL CLEARANCE: (35) NAVIGATION VERTICAL CLEARANCE: (36) NAVIGATION VERTICAL CLEARANCE: (37) NAVIGATION VERTICAL CLEARANCE: (38) NAVIGATION VERTICAL CLEARANCE: (39) NAVIGATION VERTICAL CLEARANCE: (30) NAVIGATION VERTICAL CLEARANCE: (31) NAVIGATION VERTICAL CLEARANCE: (31) NAVIGATION VERTICAL CLEARANCE: (31) NAVIGATION VERTICAL CLEARANCE: (32) NAVIGATION VERTICAL CLEARANCE: (33) NAVIGATION VERTICAL CLEARANCE: (34) NAVIGATION VERTICAL CLEARANCE: (35) NAVIGATION VERTICAL CLEARANCE: (36) NAVIGATION VERTICAL CLEARANCE: (37) NAVIGATION VERTICAL CLEARANCE: (38) NAVIGATION VERTICAL CLEARANCE: (38) NAVIGATION VERTICAL CLEARANCE: (39) NAVIGATION VERTIC	(107) TYPE OF DECK:	CONC	RETE CAST	Γ-IN-PLACE
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: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (29b) 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: (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: (37) FT (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (57) NAVIGATION DATA (38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: (NA) (116) LIFT BRIDGE VERT CLEARANCE: (NA)	(108) TYPE OF WEARING SURFACE AN	D DEC	CK PROTE	CTION:
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: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (48) MAXIMUM SPAN LENGTH: 71.9 FT (49) TOTAL BRIDGE LENGTH: 176.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 39.7 FT (52) BRIDGE OUT TO OUT WIDTH: 41.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 43 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: 15.42 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A	A) TYPE OF SURFACE:			ASPHALT
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: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 71.9 FT (49) TOTAL BRIDGE LENGTH: 176.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 39.7 FT (52) BRIDGE CURB TO CURB WIDTH: 39.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 43 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: 15.42 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 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: N/A	•			NONE
(27) YEAR THE BRIDGE WAS BUILT: 1970 (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: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 71.9 FT (49) TOTAL BRIDGE LENGTH: 176.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 39.7 FT (52) BRIDGE CURB TO CURB WIDTH: 39.7 FT (52) BRIDGE OUT TO OUT WIDTH: 41.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 43 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: 15.42 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 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: N/A	C) TYPE PROTECTION:			NONE
(106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: (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: (540) WERT UNDERCLE: (550) MIN VERTICAL UNDERCLEARANCE: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN 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: (39) NAVIGATION VERTICAL CLEARANCE: (NA) (116) LIFT BRIDGE VERT CLEARANCE: NIA	AGE AND SER	RVICE	-	
(42a) SERVICE ON BRIDGE: HIGHWAY (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: 71.9 FT (49) TOTAL BRIDGE LENGTH: 176.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 39.7 FT (52) BRIDGE CURB TO CURB WIDTH: 39.7 FT (52) BRIDGE OUT TO OUT WIDTH: 41.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 43 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: 15.42 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 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: N/A	(27) YEAR THE BRIDGE WAS BUILT:			1970
(42b) UNDER BRIDGE: (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: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (35) BRIDGE FLARE: (500) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (37) MIN HORIZONTAL CLEARANCE: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (56) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (57) NAVIGATION DATA (38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: (NAA (116) LIFT BRIDGE VERT CLEARANCE: (NAA (170) NAVIGATION VERTICAL CLEARANCE: (NAA (116) LIFT BRIDGE VERT CLEARANCE: (NAA (116) LIFT BRIDGE VERT CLEARANCE: (NAA (116) LIFT BRIDGE VERT CLEARANCE: (150)	(106) YEAR THE BRIDGE WAS REHABIL	ITATE	ED:	N/A
(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: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (57) NAVIGATION DATA (38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: (10) NAVIGATION VERTICABLE CLEARANCE: (30) NAVIGATION VERTICAL CLEARANCE: (31) NAVIGATION VERTICAL CLEARANCE: (31) NAVIGATION VERTICAL CLEARANCE: (32) NAVIGATION VERTICAL CLEARANCE: (33) NAVIGATION VERTICAL CLEARANCE: (34) NAVIGATION VERTICAL CLEARANCE: (35) NAVIGATION VERTICAL CLEARANCE: (36) NAVIGATION VERTICAL CLEARANCE: (37) NAVIGATION VERTICAL CLEARANCE: (38) NAVIGATION VERTICAL CLEARANCE: (39) NAVIGATION VERTICAL CLEARANCE: (30) NAVIGATION VERTICAL CLEARANCE: (31) NAVIGATION VERTICAL CLEARANCE: (31) NAVIGATION VERTICAL CLEARANCE: (31) NAVIGATION VERTICAL CLEARANCE: (32) NAVIGATION VERTICAL CLEARANCE: (33) NAVIGATION VERTICAL CLEARANCE: (34) NAVIGATION VERTICAL CLEARANCE: (55) NIA				HIGHWAY
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (57) NAVIGATION DATA (38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: (10,0) NAVIGATION VERTICABLE (39) NAVIGATION VERTICAL CLEARANCE: (10,0) NAVIGATION VERTICABLE (11,0) NAVIGATION VERTICABLE (12,14) FT	•			HIGHWAY
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (57) NAVIGATION DATA (38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: (10.0 FT				2
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (56) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (57) NAVIGATION DATA (38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: (10.0 FT (10.0				2
(49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (36) MIN HORZ UNDERCLR ON LEFT: (37) NAVIGATION DATA (38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: (17) NAVIGATION DATA (116) LIFT BRIDGE VERT CLEARANCE: N/A		DATA		
(50a) LEFT SIDEWALK WIDTH: (50b) 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: (540) MIN VERTICAL CLEARANCE ON ROADWAY: (37) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (57) MAVIGATION DATA (38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: (39) NAVIGATION VERTICAL CLEARANCE: (39) NAVIGATION VERTICAL CLEARANCE: (30) NAVIGATION VERTICAL CLEARANCE: (30) NAVIGATION VERTICAL CLEARANCE: (30) NAVIGATION VERTICAL CLEARANCE: (31) NAVIGATION VERTICAL CLEARANCE: (30) NAVIGATION VERTICAL CLEARANCE: (30) NAVIGATION VERTICAL CLEARANCE: (31) NAVIGATION VERTICAL CLEARANCE: (32) NAVIGATION VERTICAL CLEARANCE: (33) NAVIGATION VERTICAL CLEARANCE: (34) NAVIGATION VERTICAL CLEARANCE: (35) NAVIGATION VERTICAL CLEARANCE: (55b) NIA	• •			
(50b) 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: (37) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (56b) MIN HORZ UNDERCLR ON RIGHT: (56c) MIN HORZ UNDERCLR ON LEFT: (57b) MIN HORZ UNDERCLR ON LEFT: (58c) NAVIGATION DATA (38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: (39) NAVIGATION VERTICAL CLEARANCE: (39) NAVIGATION VERTICAL CLEARANCE: (30) NAVIGATION VERTICAL CLEARANCE: (30) NAVIGATION VERTICAL CLEARANCE: (31) NAVIGATION VERTICAL CLEARANCE: (31) NAVIGATION VERTICAL CLEARANCE: (31) NAVIGATION VERTICAL CLEARANCE: (31) NAVIGATION VERTICAL CLEARANCE: (32) NAVIGATION VERTICAL CLEARANCE: (34) NAVIGATION VERTICAL CLEARANCE: (35) NAVIGATION VERTICAL CLEARANCE: (36) NAVIGATION VERTICAL CLEARANCE: (37) NAVIGATION VERTICAL CLEARANCE: (38) NAVIGATION VERTICAL CLEARANCE: (39) N				
(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: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (56) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (57b) MIN HORZ UNDERCLR ON LEFT: (58b) MIN HORZ UNDERCLR ON LEFT: (59c) NAVIGATION DATA (38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: (3				
(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: (37) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (56) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (38) NAV CONTROL: (38) NAV CONTROL: (39) NAVIGATION DATA (116) LIFT BRIDGE VERT CLEARANCE: N/A				
(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: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (38) NAV CONTROL: (38) NAV CONTROL: (39) NAVIGATION DATA (116) LIFT BRIDGE VERT CLEARANCE: N/A				
(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: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (38) NAV CONTROL: (38) NAV CONTROL: (39) NAVIGATION DATA (116) LIFT BRIDGE VERT CLEARANCE: N/A) WID	ΓH·	
(34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) WIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (38) NAV CONTROL: (38) NAV CONTROL: (39) NAVIGATION DATA (116) LIFT BRIDGE VERT CLEARANCE: N/A		,		
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (57) (58) NAVIGATION DATA (38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: (39) NAVIGATION VERTICAL CLEARANCE: (37) NAVIGATION VERTICAL CLEARANCE: (38) NAVIGATION VERTICAL CLEARANCE: (39) NAVIGATION VERTICAL CLEARANCE: (39) NAVIGATION VERTICAL CLEARANCE: (37) NAVIGATION VERTICAL CLEARANCE: (38) NAVIGATION VERTICAL CLEARANCE: (39) NAVIGATION VERTICAL CLEARANCE:				
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.42 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT (56) MIN HORZ UNDERCLR ON LEFT: 12.14 FT (38) NAV CONTROL: NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A				NO FLARE
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.42 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 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: N/A	(520) MIN VERTICAL CLEARANCE OVER	R RD:	NO RE	STRICTION
(54b) MIN VERTICAL UNDERCLEARANCE: 15.42 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 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: N/A	(47) MIN HORIZONTAL CLEARANCE ON	I ROAI	DWAY:	39.7 FT
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 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: N/A	(54a) VERT UNDERCLR: HI	IGHW/	AY BENEA	TH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: NAVIGATION DATA (38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: (116) LIFT BRIDGE VERT CLEARANCE: N/A	(54b) MIN VERTICAL UNDERCLEARANCE	CE:		15.42 FT
(56) MIN HORZ UNDERCLR ON LEFT: NAVIGATION DATA (38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: (116) LIFT BRIDGE VERT CLEARANCE: N/A	` ,		AY BENEA	TH BRIDGE
(38) NAV CONTROL: NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A	•	:		12.14 FT
(38)NAV CONTROL:NOT APPLICABLE(39)NAVIGATION VERTICAL CLEARANCE:N/A(116)LIFT BRIDGE VERT CLEARANCE:N/A				12.14 FT
(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A		DATA		
(116) LIFT BRIDGE VERT CLEARANCE: N/A		ICE:	NOI A	
		NOE.		
	(40) NAVIGATION HORZ CLEARANCE:			N/A N/A

PUBLICATION DATE 19-Mar-20



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 18.47

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 63.0

BRIDGE ID NUMBER: 19100400083

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-40**

CROSSING: **I40 STR 80 / I40 RAMP**

LOCATION: AT 4TH AVE.-2ND AVE S.EXI

- IDENTIFICATION

- CLASSIFICATION -

(16a,b) LATITUDE:	N	36.14835	DEGREES	(112
(17a,b) LONGITUDE:	W	86.77693	DEGREES	(104
(98a) BORDER BRIDGE STATE CODE:			N/A	(26)
(98b) PERCENT SHARE:			N/A	(101

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

BRIDGE TYPE AND MATERIAL

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

3
: 0
CONCRETE CAST-IN-PLACE
AND DECK PROTECTION:

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

- AGE AND SERVICE -

1970	(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:
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:

■ GEOMETRIC DATA ■

	\
212.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
39.7 FT	(51) BRIDGE CURB TO CURB WIDTH:
41.7 FT	(52) BRIDGE OUT TO OUT WIDTH:
44.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
56 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: 44.3 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.3 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: 9.19 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

2) MEETS NBIS BRIDGE LENGTH: YES 4) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** 6) FUNCTIONAL CLASS: **URBAN INTERSTATE** 1) 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:	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	(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

95.1 FT

APPRAISAL

AFFINAIDAL	
(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:	001N
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BF	RIDGE REHABILITATION

212.9 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$1,346,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$135,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$2,020,000.00	TOTAL PROJECT COST:	(96)
2020	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	12/4/2019
(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

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

(48) MAXIMUM SPAN LENGTH:



BRIDGE ID NUMBER: 19100400086

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: I40 LL / CSX RR

LOCATION: .8 M NW SR1&I40/SS RR

COUNTY: DAVIDSON ROUTE: 10040

LOG MILE: 18.59

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.8

IDENTIFICATION	
(16a,b) LATITUDE: N 36.14906 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.77525 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
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: 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: 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: 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: RAILROAD	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
	(68) DECK GEOMETRY: 7
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 7
(48) MAXIMUM SPAN LENGTH: 73.2 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 205.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 100N
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 69.9 FT (52) BRIDGE OUT TO OUT WIDTH: 71.9 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 29 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: RAILROAD BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 22.77 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/6/2019
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 19.03 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

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(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

Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 18.59

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100400085

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 140 RL / CSX RR

LOCATION: .8 M NW SR1/&I40 /SS RR	SUFFICIENCY RATING: 82.5
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.14884 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.77482 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
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: 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 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1970	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: RAILROAD	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	_
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 66.9 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 193.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 100N
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 65.9 FT	RECOMMENDED IMPROVEMENTS —
(52) BRIDGE OUT TO OUT WIDTH: 67.9 FT	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: NO MEDIAN	(94) BRIDGE IMPROVEMENT COST:
(34) BRIDGE SKEW: 29 DEGREES	(95) ROADWAY IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE (52) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 65.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	INSPECTION DATES —
(54b) MIN VERTICAL UNDERCLEARANCE: 22.44 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/6/2019
(55a) HORZ UNDERCLR: RAILROAD 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: 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: DAVIDSON

ROUTE: 10040

LOG MILE: 18.69

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100400088

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

(98a) BORDER BRIDGE STATE CODE:

(99) BORDER BRIDGE NUMBER:

(45) NUMBER OF MAIN SPANS:

(107) TYPE OF DECK:

A) TYPE OF SURFACE:

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:

B) TYPE MEMBRANE:

(46) NUMBER OF APPROACH SPANS:

(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:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(16a,b) LATITUDE:

(17a,b) LONGITUDE:

(98b) PERCENT SHARE:

CROSSING: I40 LL / 6TH AVE S

IDENTIFICATION

BRIDGE TYPE AND MATERIAL

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

- AGE AND SERVICE

GEOMETRIC DATA

NAVIGATION DATA

CONTINUOUS

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

Ν

36.14961 DEGREES

86.77331 DEGREES

NOT APPLICABLE

CONCRETE CAST-IN-PLACE

N/A

N/A

3

n

ASPHALT

NONE

NONE

1968

N/A

4

2

HIGHWAY

HIGHWAY

53.1 FT

0.0 FT

0.0 FT

62 FT

64 FT

62.0 FT

NO MEDIAN

0 DEGREES

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

NO FLARE

61.7 FT

14.5 FT

7.55 FT

N/A

N/A

N/A

117.1 FT

LOCATION: I40/6TH AVE S

OF TRANSPORTATION

SUFFICIENCY RATING: 80.2 - 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 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: 4 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 001N (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: OTHER STRUCTURAL WORK (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: 12/6/2019 (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

(39) NAVIGATION VERTICAL CLEARANCE:

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

Ν

Ν



COUNTY: DAVIDSON

ROUTE: 10040

BRIDGE ID NUMBER: 19100400087

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-40**

CROSSING: 140 RL / 6TH AVE S

LOCATION: 140/6TH AVE S

CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: YES

LOG MILE: 18.69

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

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 81.5

(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:	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

7	(67) STRUCTURAL EVALUATION:
6	(68) DECK GEOMETRY:
4	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
0010	(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

12/6/2019	(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

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.14941 DEGREES (17a,b) LONGITUDE: 86.77318 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: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: - AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1968 (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: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 53.1 FT (49) TOTAL BRIDGE LENGTH: 117.1 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: 67.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 62.0 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: 65.9 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.7 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 7.55 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

N

36.15036 DEGREES

86.77107 DEGREES

NOT APPLICABLE

N/A

N/A

1

10



COUNTY: DAVIDSON **ROUTE: 10040**

SPECIAL CASE: 0

LOG MILE: 18.86

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100400089

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

(16a,b) LATITUDE:

(17a,b) LONGITUDE:

(98b) PERCENT SHARE:

CROSSING: I40/SR 11-SR 1&2ND AVE S

IDENTIFICATION

LOCATION: IN NASHVILLE

OF TRANSPORTATION

	SUFFICIENCY RATING: 70.0	
-		
	(112) MEETS NBIS BRIDGE LENGTH:	YES
	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
	(26) FUNCTIONAL CLASS: URE	AN INTERSTATE
	(101) PARALLEL BRIDGE: NO PA	RALLEL BRIDGE
	(102) TRAFFIC DIR:	2-WAY TRAFFIC
		OT APPLICABLE
		RUCK NETWORK
	(37) HISTORICAL CLASS: HISTORICAL SIGNIFIC NOT BEEN DETERMINED	
	——— CONDITION RATINGS —	
	(58) DECK:	5
	(59) SUPERSTRUCTURE:	5
	(60) SUBSTRUCTURE:	5
	(61) STREAM CHANNEL AND CHANNEL PROTECTI	ON: N
	(62) CULVERT CONDITION (IF APPLICABLE):	N
	DESIGN LOAD AND WEIGHT POS	TING ——
	(31) DESIGN LOADING:	HS-20-44
	,	L LEGAL LOADS
	,	L LEGAL LOADS
	(70) BRIDGE POSTING CODE:	5
	(41) WT POSTING STATUS: OPEN	
	APPRAISAL —	
	(67) STRUCTURAL EVALUATION:	5
	(68) DECK GEOMETRY:	9
	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:	4 N
	(71) WATERWAT ADEQUACT: (72) APPROACH ROADWAY ALIGNMENT:	8
	(36) TRAFFIC SAFETY FEATURES:	001N
	(113) SCOUR CONDITION RATING:	N
	RECOMMENDED IMPROVEMEN	NTS ——
	(75) TYPE OF WORK: BRIDGE REHABILITATION	_
	(76) LENGTH OF BRIDGE IMPROVEMENT:	776.9 FT
	(94) BRIDGE IMPROVEMENT COST:	\$16,358,000.00
	(95) ROADWAY IMPROVEMENT COST:	\$1,636,000.00
	(96) TOTAL PROJECT COST:	\$24,538,000.00
	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2020
	— INSPECTION DATES —	
	(90) DATE OF LAST REGULAR INSPECTION:	12/9/2019
	(91) REGULAR INSPECTION FREQUENCY (MONTH	
	(93b) DATE OF LAST UNDERWATER INSP (MO/YR)	
	(92b) UNDERWATER INSP FREQUENCY (MONTHS)	
•	(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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

Ν

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL

(98a) BORDER BRIDGE STATE CODE:

(99) BORDER BRIDGE NUMBER:

(44a) APPR SPAN MATERIAL: STEEL CONTINUOUS

(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: A) TYPE OF SURFACE: **ASPHALT BUILT-UP**

B) TYPE MEMBRANE: **EPOXY COATED REINFORCING** 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: **HIGHWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6

(28b) NUMBER OF LANES UNDER THE BRIDGE: ■ GEOMETRIC DATA • (48) MAXIMUM SPAN LENGTH: 210.0 FT

(49) TOTAL BRIDGE LENGTH: 776.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 111.9 FT (52) BRIDGE OUT TO OUT WIDTH: 113.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 111.9 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:

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 7.55 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: 19100400312

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-40**

CROSSING: STR 84A I40 EXIT RMP/SR

LOCATION: SOUTH NASHVILLE

ROUTE: **10040**

COUNTY: DAVIDSON

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 18.91 SUFFICIENCY RATING: 78.3

01 400151045104

IDENTIFICATION ———	
(16a,b) LATITUDE: N 36.15126 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.76983 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: 3	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: 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
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(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-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: 6	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 7
(48) MAXIMUM SPAN LENGTH: 89.9 FT	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 183.1 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 2.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 4.9 FT	(36) TRAFFIC SAFETY FEATURES: 0001
(51) BRIDGE CURB TO CURB WIDTH: 36.1 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 44.9 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 36.1 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 183.1 FT
(34) BRIDGE SKEW: 40 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,238,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$124,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$1,858,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.93 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/9/2019
(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
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO
(116) LIFT BRIDGE VERT CLEARANCE: N/A	PUBLIC RECORDS REQUEST

N/A

PUBLICATION DATE 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100400311

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: STR 84B I40 EXIT RMP/SR LOCATION: IN SOUTH NASHVILLE

COUNTY: DAVIDSON **ROUTE: 10040** SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 18.93

- CLASSIFICATION

(16a,b) LATITUDE: Ν 36.15099 DEGREES (17a,b) LONGITUDE: w 86.76917 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: STEEL 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:

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

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: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 89.9 FT (49) TOTAL BRIDGE LENGTH: 189.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 36.1 FT 44.9 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 36.1 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: **40 DEGREES** (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.8 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.93 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(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

(55b) MIN HORZ UNDERCLR ON RIGHT:

(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**

SUFFICIENCY RATING: 81.1

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 5 (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: 5 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 4 (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: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

787 FT

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/9/2019 (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



BRIDGE ID NUMBER: 19100400313

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: I40 RMP/I40 RMP & SR 24 LOCATION: 165-140 INTERCHANGE

COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 19.42

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 79.6

LOCATION. 103-140 INTERCHANGE	SUPPRICIENCY RATING. 19.0
IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.15465 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.76170 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	(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: 4	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
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: 1960	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT. 1960 (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: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
	(69) UNDERCLEARANCE RATING: 3
(48) MAXIMUM SPAN LENGTH: 137.1 FT (49) TOTAL BRIDGE LENGTH: 396.0 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 2.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 2.0 FT	(36) TRAFFIC SAFETY FEATURES: 111N
(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: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 53 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: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.76 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/11/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 4.27 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(00) NAV CONTROL	(OO) OPEOIAL INOD EDEOLIENOV (MONTHO)

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

Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 19.72

BRIDGE ID NUMBER: 19100400096

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-40**

CROSSING: 140 LL / FAIRFIELD AVE

LOCATION: 140/ FAIRFIELD AVE

SUFFICIENCY RATING: 54.0

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

LOCATION: 140/ F	AIRFIELD AVE		SUFFICIENCY RATING: 54.0	
IDEN	ITIFICATION —			
(16a,b) LATITUDE:	N 36.153	344 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W 86.756	528 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STAT		N/A		BAN INTERSTATE
(98b) PERCENT SHARE:		N/A		EFT LANE BRIDGE
(99) BORDER BRIDGE NUMB	ER: NO	T APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
				NOT APPLICABLE
	PE AND MATERIAL			TRUCK NETWORK
(43a) MAIN SPAN MATERIAL:		CRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIF	
(44a) APPR SPAN MATERIAL	: NOT APPLICABLE		NOT BEEN DETERM	
(45) NUMBER OF MAIN SPAN	IS.	3	CONDITION RATINGS	
(46) NUMBER OF APPROACH		0	(58) DECK:	6
(107) TYPE OF DECK:		AST-IN-PLACE	(59) SUPERSTRUCTURE:	5
(108) TYPE OF WEARING SU			(60) SUBSTRUCTURE:	6
A) TYPE OF SURFACE:	THE PLOTTING	ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECT	ΓΙΟΝ: Ν
B) TYPE MEMBRANE:		NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N
C) TYPE PROTECTION:		NONE	DESIGN LOAD AND WEIGHT PO	STING ——
,	AND SERVICE -		(31) DESIGN LOADING:	HS-20-44
	_		WEIGHT POSTING (2 AXLE VEHICLES):	LL LEGAL LOADS
(27) YEAR THE BRIDGE WA		1960		LL LEGAL LOADS
(106) YEAR THE BRIDGE WA	S 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 CA		4	(67) STRUCTURAL EVALUATION:	5
(28b) NUMBER OF LANES UN		4	(68) DECK GEOMETRY:	2
GEO	METRIC DATA ——		(69) UNDERCLEARANCE RATING:	6
(48) MAXIMUM SPAN LENGT		76.1 FT	(71) WATERWAY ADEQUACY:	N
(49) TOTAL BRIDGE LENGTH		149.9 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
(50a) LEFT SIDEWALK WIDTH		0.0 FT	(36) TRAFFIC SAFETY FEATURES:	1010
(50b) RIGHT SIDEWALK WID		0.0 FT	(113) SCOUR CONDITION RATING:	N
(51) BRIDGE CURB TO CURB		51.8 FT	RECOMMENDED IMPROVEME	NTS —
(52) BRIDGE OUT TO OUT W		58.4 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO	
(32) APPROACH ROADWAY ((W/ SHLDS) WIDTH:	56.1 FT	NEEDED)	DEOR NEI AINO
(33) BRIDGE MEDIAN:		NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	149.9 FT
(34) BRIDGE SKEW:		19 DEGREES	(94) BRIDGE IMPROVEMENT COST:	\$327,000.00
(35) BRIDGE FLARE:		NO FLARE	(95) ROADWAY IMPROVEMENT COST:	\$33,000.00
(520) MIN VERTICAL CLEARA	ANCE OVER RD: NO	RESTRICTION	(96) TOTAL PROJECT COST:	\$491,000.00
(47) MIN HORIZONTAL CLEA	RANCE ON ROADWAY:	51.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2020
(54a) VERT UNDERCLR:	HIGHWAY BEN	IEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDER	CLEARANCE:	14.86 FT	(90) DATE OF LAST REGULAR INSPECTION:	12/11/2019
(55a) HORZ UNDERCLR:	HIGHWAY BEN	IEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONT	HS): 24
(55b) MIN HORZ UNDERCLR	ON RIGHT:	9.84 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR	R): N/A
(50)	ONLIEFT NO		(OOL) LINDEDWATED INOD EDECLIENCY (MONTH	٠,

NOT APPLICABLE

NOT APPLICABLE

N/A

N/A

N/A

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

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

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19100400095 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: 1-40 COUNTY SEQUENCE: 1

CROSSING: I40 RL / FAIRFIELD AVE LOG MILE: 19.72 LOCATION: I40/FAIRFIELD AVE SUFFICIENCY RATING: 54.0

LOCATION: I40/FAIRFIELD AVE		SUFFICIENCY RATING: 54.0	
IDENTIFICATION			
(16a,b) LATITUDE: N 36.15322 D	EGREFS	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W 86.75634 D		(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A		INTERSTATE
(98b) PERCENT SHARE:	N/A		ANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPI			VAY TRAFFIC
	LICABLL		APPLICABLE
BRIDGE TYPE AND MATERIAL		,	K NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	•	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICAN	
(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:	5
(107) TYPE OF DECK: CONCRETE CAST-IN	•	(59) SUPERSTRUCTURE:	5
		(60) SUBSTRUCTURE:	5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTI	SPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
,	_	(62) CULVERT CONDITION (IF APPLICABLE):	N
B) TYPE MEMBRANE: C) TYPE PROTECTION:	NONE NONE	DESIGN LOAD AND WEIGHT POSTIN	ıe ——
,	NONE	(31) DESIGN LOADING:	HS-20-44
AGE AND SERVICE			EGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT:	1960		EGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	(70) BRIDGE POSTING CODE:	5
(42a) SERVICE ON BRIDGE:	IGHWAY	(41) WT POSTING STATUS: OPEN	3
(42b) UNDER BRIDGE:	IGHWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	4	APPRAISAL —	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	4	(67) STRUCTURAL EVALUATION:	5
GEOMETRIC DATA		(68) DECK GEOMETRY:	3
(48) MAXIMUM SPAN LENGTH:	74.1 FT	(69) UNDERCLEARANCE RATING:	6
(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:	101N
(51) BRIDGE CURB TO CURB WIDTH:	56.1 FT	(113) SCOUR CONDITION RATING:	N
(52) BRIDGE OUT TO OUT WIDTH:	62.3 FT	RECOMMENDED IMPROVEMENTS	; ——
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	56.1 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DEC NEEDED)	K REPAIRS
(33) BRIDGE MEDIAN: NO	MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	146 FT
	EGREES	(94) BRIDGE IMPROVEMENT COST:	\$203,000.00
) FLARE	(95) ROADWAY IMPROVEMENT COST:	\$21,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO REST		(96) TOTAL PROJECT COST:	\$305,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	55.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2020
(54a) VERT UNDERCLR: HIGHWAY BENEATH		INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE:	17.85 FT	(90) DATE OF LAST REGULAR INSPECTION:	12/11/2019
(55a) HORZ UNDERCLR: HIGHWAY 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 APPI	LICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
NAVIGATION DATA		(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(38) NAV CONTROL: NOT APPI	LICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):	N
(39) NAVIGATION VERTICAL CLEARANCE:	N/A		
(440) LIET BRIDGE VERT OF EARANGE		PRODUCED PURSUANT	.TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100400097

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-40**

CROSSING: NASVILLE & EASTERN RR

LOCATION: .5 M SE JCT 165&140

COUNTY: DAVIDSON ROUTE: 10040

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 20.05

SUFFICIENCY RATING: 72.0

IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.15112 DEGREES YES (17a,b) LONGITUDE: w 86.75098 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 (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: 7 (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: 7 (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: Ν **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: NONE 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: 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: **RAILROAD APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: 6 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 4 (48) MAXIMUM SPAN LENGTH: 40.0 FT (71) WATERWAY ADEQUACY: Ν (49) TOTAL BRIDGE LENGTH: 123.0 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 111N (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: Ν (51) BRIDGE CURB TO CURB WIDTH: 113.5 FT RECOMMENDED IMPROVEMENTS 118.4 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 56.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 123 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: \$1.878.000.00 (34) BRIDGE SKEW: 30 DEGREES (95) ROADWAY IMPROVEMENT COST: \$188,000.00 (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: \$2,818,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 54.8 FT INSPECTION DATES **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 23.2 FT (90) DATE OF LAST REGULAR INSPECTION: 12/12/2019 (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: 10.17 FT (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): **NOT APPLICABLE** Ν

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: DAVIDSON

ROUTE: 10040

LOG MILE: 20.15

BRIDGE ID NUMBER: 19100400099

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: BROWNS CREEK

LOCATION: .6 M SE JC TI65&I40

IDENTIFICATION

OF TRANSPORTATION

- CLASSIFICATION

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 73.0

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

2-WAY TRAFFIC

(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 36.15041 DEGREES Ν YES (17a,b) LONGITUDE: w 86.76610 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: N/A (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 (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: 5 (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: 6 **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: NONE 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: 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: 8 (67) STRUCTURAL EVALUATION: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: 7 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: Ν (48) MAXIMUM SPAN LENGTH: 60.0 FT (71) WATERWAY ADEQUACY: 7 178.1 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 101N (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 8 (51) BRIDGE CURB TO CURB WIDTH: 119.8 FT RECOMMENDED IMPROVEMENTS 124.3 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 56.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 178.1 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: \$2.938.000.00 (34) BRIDGE SKEW: 26 DEGREES (95) ROADWAY IMPROVEMENT COST: \$294,000.00 (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: \$4,408,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 58.7 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 12/12/2019 (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: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA =

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

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

PUBLICATION DATE 19-Mar-20

(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

Ν



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 21.58

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100240067

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: **I40 STR 5B / I24**

LOCATION: 124-140 INTERCHANGE - C7

OF TRANSPORTATION

6

Ν

Ν

2020

SUFFICIENCY RATING: 67.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.13983 DEGREES YES 86.72791 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: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 3 (58) DECK: 4 n (59) SUPERSTRUCTURE: 5

39.7 FT

14.93 FT

3 28 FT

N/A

N/A

N/A

NOT APPLICABLE

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

DESIGN LOAD AND WEIGHT POSTING

(61) STREAM CHANNEL AND CHANNEL PROTECTION:

(62) CULVERT CONDITION (IF APPLICABLE):

(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

(60) SUBSTRUCTURE:

APPRAISAL

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 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: **BRIDGE REHABILITATION**

(76) LENGTH OF BRIDGE IMPROVEMENT: 152.9 FT (94) BRIDGE IMPROVEMENT COST: \$1.057.000.00 (95) ROADWAY IMPROVEMENT COST: \$106,000.00

(96) TOTAL PROJECT COST: \$1,586,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/17/2019 (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 and its production pursuant to a public document records request does not waive the provisions of §409

(17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: (43a) MAIN SPAN MATERIAL: STEEL (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: **ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE 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: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 3 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 83.0 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: 40 FT 46.3 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: **48 DEGREES** (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(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:

PUBLICATION DATE 19-Mar-20

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: I40 RMP STR 144 / RMP I4 LOG MILE: 21.61 LOCATION: 124-140 INTERCHANGE - C7 SUFFICIENCY RATING: 94.0 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.13873 DEGREES (17a,b) LONGITUDE: 86.72720 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: 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 C) TYPE PROTECTION: **EPOXY COATED REINFORCING** AGE AND SERVICE = 2003

(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: 3

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 141.1 FT (49) TOTAL BRIDGE LENGTH: 243.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 52.5 FT (52) BRIDGE OUT TO OUT WIDTH: 54.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.5 FT (33) BRIDGE MEDIAN: **NO MEDIAN** 36 DEGREES YES. FLARED

(34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 52.5 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 25.69 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 16 08 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 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

(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: 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: 12/17/2019 (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



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400309 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 LOG MILE: 21.64 CROSSING: I40 RAMP STR 5A / I40 LOCATION: 124-140 INTERCHANGE - C7 SUFFICIENCY RATING: 87.3 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.13974 DEGREES (17a,b) LONGITUDE: 86.72659 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: 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: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN

NOT APPLICABLE

N/A

N/A

N/A

AGE AND SERVICE —	
AGE AND SERVICE	
(27) YEAR THE BRIDGE WAS BUILT:	2003
(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:	2
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	121.1 FT
(49) TOTAL BRIDGE LENGTH	130 2 FT

	\
130.2 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:
NO MEDIAN	(33) BRIDGE MEDIAN:
52 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD: NC
AY: 60.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BEI
17.59 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
BENEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY BEI
12.14 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
9.19 FT	(56) MIN HORZ UNDERCLR ON LEFT:
	——— 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 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 ALL LEGAL LOADS ALL LEGAL LOADS **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: 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:

(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

12/17/2019

24

N/A

N/A

Ν

Ν



BRIDGE ID NUMBER: 19100400117

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: MILL CREEK

LOCATION: 1.0 M SW JCT SR155&I40

COUNTY: DAVIDSON ROUTE: 10040

SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 22.35

SUFFICIENCY RATING: 74.0

IDENTIFICATION CLASSIFICATION —

(16a,b) LATITUDE:	N	36.14133 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	86.71460 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAI
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARA
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-

53.8 FT

N/A

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

(48) MAXIMUM SPAN LENGTH:

(45) NUMBER OF MAIN SPANS:	5
(46) NUMBER OF APPROACH SPA	ANS: 0
(107) TYPE OF DECK:	CONCRETE PRECAST PANELS
(108) TYPE OF WEARING SURFACE	CE AND DECK PROTECTION:
A) TYPE OF SURFACE:	ASPHALT
B) TYPE MEMBRANE:	NONE

AGE AND SERVICE

EPOXY COATED REINFORCING

1963	YEAR THE BRIDGE WAS BUILT:	(27)
2008) YEAR THE BRIDGE WAS REHABILITATED:	(106
HIGHWAY) SERVICE ON BRIDGE:	(42a
WATERWAY) UNDER BRIDGE:	(42b
10) NUMBER OF LANES CARRIED BY BRIDGE:	(28a
0	NUMBER OF LANES UNDER THE BRIDGE.	(28h

─ GEOMETRIC DATA ─

254.2 FT	_ BRIDGE LENGTH:	(4
0.0 FT	SIDEWALK WIDTH:	(5
0.0 FT	IT SIDEWALK WIDTH:	(5
166 FT	SE CURB TO CURB WIDTH:	(5
168 FT	SE OUT TO OUT WIDTH:	(5
166.0 FT	OACH ROADWAY (W/ SHLDS) WIDTH:	(3
N - WITH BARRIER	GE MEDIAN: CLOSED MEDIA	(3
20 DEGREES	GE SKEW:	(3
NO FLARE	SE FLARE:	(3
NO RESTRICTION	VERTICAL OLEARANCE OVER RD	(5

RESTRICTION	ARANCE OVER RD: NO	(520) MIN VERTICAL CLEAR
82.3 FT	EARANCE ON ROADWAY:	(47) MIN HORIZONTAL CLEA
OR RAILROAD	NOT A HIGHWAY	(54a) VERT UNDERCLR:
T APPLICABLE	ERCLEARANCE: NO	(54b) MIN VERTICAL UNDER
OR RAII ROAD	NOT A HIGHWAY	(55a) HORZ UNDERCLR:

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

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

NAVIGATION DATA =

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

(00)		110 10/11/07/11/01/1 00/11/	
(39)	NAVIGATION VERTICAL CLEARA	NCE:	N/A
(116)	LIFT BRIDGE VERT CLEARANCE	:	N/A

PUBLICATION DATE 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:

YES **NHS ROUTE** AN INTERSTATE RALLEL BRIDGE 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:	5
(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	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	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	111N
(113) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	BRIDGE REHABILITATION

254.3 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$5,444,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$545,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$8,167,000.00	TOTAL PROJECT COST:	(96)
2020	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)
	INODEOTION DATEO	

INSPECTION DATES

12/17/2019	(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):



BRIDGE ID NUMBER: 19100400331 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 LOG MILE: 23.46 CROSSING: BR3-I40 WB RMP B / 2 RTS LOCATION: SR155&I40 I/C SUFFICIENCY RATING: 81.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 36.14443 DEGREES (17a,b) LONGITUDE: 86.69223 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE:

NOT APPLICABLE

BRIDGE TYPE AND MATERIAL

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

(99) BORDER BRIDGE NUMBER:

(45) NUMBER OF MAIN SPANS: 5 (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: 2008 (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: 7

■ GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: 212.3 FT (49) TOTAL BRIDGE LENGTH: 908.1 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 **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 **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.86 FT

(55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA

HIGHWAY 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:

YES **NHS ROUTE URBAN INTERSTATE 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: 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: 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: 9 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1NNN (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: 12/19/2019 (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



COUNTY: DAVIDSON

6

6

6

Ν

Ν

ROUTE: 10040

LOG MILE: 24.01

BRIDGE ID NUMBER: 19100400125

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

(27) YEAR THE BRIDGE WAS BUILT:

(48) MAXIMUM SPAN LENGTH:

CROSSING: 140 / MCGAVOCK PIKE

LOCATION: 140/ MCGAVOCK PK

SUFFICIENCY RATING: 91.0

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

IDENTIFICATION	ON —	CLASSIFICATIO	N ———
(16a,b) LATITUDE:	N 36.14291 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W 86.68516 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 MA	ΔΤΕΡΙΔΙ	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
		(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(37) HISTORICAL CLASS: HISTORICA	I SIGNIFICANCE HAS	
(44a) APPR SPAN MATERIAL: NOT APPL	LICABLE	` ,	DETERMINED

CONDITION RATINGS

1959

2

44.0 FT

(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: B) TYPE MEMBRANE: NONE

EPOXY COATED REINFORCING C) TYPE PROTECTION: AGE AND SERVICE

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):

(106) YEAR THE BRIDGE WAS REHABILITATED: 1986 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8

(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 128.0 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT

(51) BRIDGE CURB TO CURB WIDTH: 135.8 FT 138.1 FT (52) BRIDGE OUT TO OUT WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 138.1 FT

(33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 6 DEGREES

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

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 66.9 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 14.11 FT

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

(55b) MIN HORZ UNDERCLR ON RIGHT: 787 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

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: Ν

(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 111N (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: 12/19/2019 (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



VES

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400329 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: AIRPORT-RAMP A / I40 LOG MILE: 24.67 LOCATION: IN NASHVILLE @ AIRPORT SUFFICIENCY RATING: 90.8 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.14158 DEGREES (17a,b) LONGITUDE: 86.67346 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: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** C) TYPE PROTECTION:

AGE AND SERVICE	
(27) YEAR THE BRIDGE WAS BUILT:	1988
(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
(28b) NUMBER OF LANES UNDER THE BRIDGE:	8
GEOMETRIC DATA	

GEOWETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	234.9 FT
(49) TOTAL BRIDGE LENGTH:	470.1 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:	29.9 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: 29.9 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 17.19 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 21.98 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

YES) MEETS NBIS BRIDGE LENGTH:
NHS ROUTE	1) NATIONAL HIGHWAY SYSTEM:
NTERSTATE	URBAN IN	FUNCTIONAL CLASS:
EL BRIDGE	NO PARALL) PARALLEL BRIDGE:
AY TRAFFIC	1-W) TRAFFIC DIR:
PPLICABLE	NOT A) TEMPORARY BRIDGE:
NETWORK	ON TRUCK) NATIONAL TRUCK ROUTE:
E HAS	SIGNIFICANO DETERMINED	
	NGS ——	CONDITION RATI
7		DECK:
7		SUPERSTRUCTURE:
7		SUBSTRUCTURE:
N	ROTECTION:	STREAM CHANNEL AND CHANNEL F
N	.E):	CULVERT CONDITION (IF APPLICAB
. ——	HT POSTING	 DESIGN LOAD AND WEIG
HS-20-44		DESIGN LOADING:
GAL LOADS	ALL LEG	GHT POSTING (2 AXLE VEHICLES):
GAL LOADS	ALL LEG	GHT POSTING (3 OR MORE AXLES):
5		BRIDGE POSTING CODE:
		WT POSTING STATUS: OPEN
		APPRAISAL
7		STRUCTURAL EVALUATION:
9		DECK GEOMETRY:
6		UNDERCLEARANCE RATING:
N		WATERWAY ADEQUACY:
8		APPROACH ROADWAY ALIGNMENT
100N		TRAFFIC SAFETY FEATURES:
N) SCOUR CONDITION RATING:
	OVEMENTS	RECOMMENDED IMPR
	LE	TYPE OF WORK: NOT APPLICAB
N/A	Т:	LENGTH OF BRIDGE IMPROVEMEN
		BRIDGE IMPROVEMENT COST:
		ROADWAY IMPROVEMENT COST:
		TOTAL PROJECT COST:
		YEAR OF IMPROVEMENT COST ES
	ES —	INSPECTION DA
12/20/2019		DATE OF LAST REGULAR INSPECTION
24	,	REGULAR INSPECTION FREQUENC
N/A	(MO/YR):) DATE OF LAST UNDERWATER INSI

(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

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400131 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: MCCRORY CREEK LOG MILE: 25.55 LOCATION: .5 M E SR45&I40 SUFFICIENCY RATING: 70.0 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.14083 DEGREES (17a,b) LONGITUDE: 86.65836 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: 1960 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 (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 12.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 26.9 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 UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 133.9 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES

NO FLARE

65.9 FT

N/A

N/A

N/A

NO RESTRICTION

NOT APPLICABLE

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** 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: 6 (62) CULVERT CONDITION (IF APPLICABLE): 7 DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 7 Ν Ν 7 8 1N1N 8 RECOMMENDED IMPROVEMENTS **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 26.9 FT \$444.000.00 (95) ROADWAY IMPROVEMENT COST: \$45,000.00 (96) TOTAL PROJECT COST: \$667,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/20/2019 (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):

PUBLICATION DATE 19-Mar-20

(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

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



BRIDGE ID NUMBER: 19100400137

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

(45) NUMBER OF MAIN SPANS:

(27) YEAR THE BRIDGE WAS BUILT:

(42b) UNDER BRIDGE:

CROSSING: 140 / STONES RIVER

LOCATION: IN SE NASHVILLE

COUNTY: DAVIDSON

ROUTE: 10040

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 28.01

SUFFICIENCY RATING: 84.7

IDENTIFICATION CLASSIFICATION -

(16a,b) LATITUDE:	N	36.16039 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.62148 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 N	IAT I	ERIAL ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

CONDITION RATINGS

NOT BEEN DETERMINED

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(46) NUMBER OF APPROACH SPAN	IS: 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 CUREACE.	ACDUALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6

(61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): Ν

B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION:

(31) DESIGN LOADING: AGE AND SERVICE =

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: 1987 (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE:

(41) WT POSTING STATUS: OPEN

APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 9

1960

WATERWAY

(67) STRUCTURAL EVALUATION: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: 9 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: Ν (48) MAXIMUM SPAN LENGTH: 154.9 FT (71) WATERWAY ADEQUACY: 8

(49) TOTAL BRIDGE LENGTH: 562.0 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT

(36) TRAFFIC SAFETY FEATURES: 100N (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING:

(51) BRIDGE CURB TO CURB WIDTH: 153.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 155.8 FT (75) TYPE OF WORK: **NOT APPLICABLE**

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 153.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (33) BRIDGE MEDIAN: **CLOSED MEDIAN - WITH BARRIER**

(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: 72.5 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): 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): **NAVIGATION CONTROLLED WATERWAY** Ν

(116) LIFT BRIDGE VERT CLEARANCE: N/A PUBLIC RECORDS REQUEST (40) NAVIGATION HORZ CLEARANCE: 151.9 FT This document is covered by 23 USC §409 and its production pursuant to a public

61.7 FT

document records request does not waive the provisions of §409

PRODUCED PURSUANT TO

8

1/6/2020

24

(39) NAVIGATION VERTICAL CLEARANCE:



YES

6

7

6

Ν

Ν

6

9

7

Ν

8

Ν

N/A

1/6/2020

24

N/A

N/A

Ν

Ν

100N

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100400139 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: 140 / DODSON CHAPEL LOG MILE: 28.50 LOCATION: DAVIDSON COUNTY SUFFICIENCY RATING: 84.7 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.16463 DEGREES (17a,b) LONGITUDE: 86.61145 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: 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 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: 1960 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: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 57.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 140.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 2.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 2.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 153.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 155.8 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 153.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 20 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: 72.2 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.7 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 11.48 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

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:



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 29.02

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 83.2

BRIDGE ID NUMBER: 19100400161 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

- CLASSIFICATION -

IDENTIFICATION		OLAGOII IOATIC	/ 11
N	36.16888 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
W	86.60669 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
	N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
	N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
	NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
ΛΔΤ	FRIAI ————	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
	N W	N 36.16888 DEGREES W 86.60669 DEGREES N/A N/A	N 36.16888 DEGREES (112) MEETS NBIS BRIDGE LENGTH: W 86.60669 DEGREES (104) NATIONAL HIGHWAY SYSTEM: N/A (26) FUNCTIONAL CLASS: N/A (101) PARALLEL BRIDGE: NOT APPLICABLE (102) TRAFFIC DIR:

(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:	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

ADDDAIGAL

	APPRAISAL
7	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
6	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
100N	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

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

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

INSPECTION DATES

1/6/2020	(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

IDENTIFICATION (16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: (99) BORDER BRIDGE NUMBER: (43a) MAIN SPAN MATERIAL: (43a) MAIN SPAN MATERIAL: (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: (16a,b) LATITUDE: (9 36.16888 DEGREES N/A 86.60669 DEGREES N/A N/A NOT APPLICABLE (99) BORDER BRIDGE NUMBER: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE
(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: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: 0
(17a,b) LONGITUDE: W 86.60669 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: 0
(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: 0
(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: 0
(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: 0
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: 0
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0
(44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: 0
(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0
(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
AGE AND SERVICE
(27) YEAR THE BRIDGE WAS BUILT: 1991
(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: 8
GEOMETRIC DATA
(48) MAXIMUM SPAN LENGTH: 138.1 FT
(49) TOTAL BRIDGE LENGTH: 277.9 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
(34) BRIDGE SKEW: 32 DEGREES
(35) BRIDGE FLARE: NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 108.9 FT
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE: 17.03 FT
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT: 38.06 FT
(56) MIN HORZ UNDERCLR ON LEFT: 9.84 FT
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: DAVIDSON

YES

NHS ROUTE

ROUTE: 10040

LOG MILE: 31.02

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 88.3

BRIDGE ID NUMBER: 19100400145

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 140 / EARHART ROAD

LOCATION: IN NASHVILLE

- CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (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

CONDITION RATINGS

NOT BEEN DETERMINED

MBER OF APPROACH SPANS:	0	(58) DECK:	6	
PE OF DECK: CONCRETE CAST-IN-PLA	CE	(59) SUPERSTRUCTURE:	7	
PE OF WEARING SURFACE AND DECK PROTECTION:		(60) SUBSTRUCTURE:	7	
E OF SURFACE: ASPHA	ΝТ	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N	
E MEMBRANE: NO		(62) CULVERT CONDITION (IF APPLICABLE):	N	

DESIGN LOAD AND WEIGHT POSTING = (21) DESIGN LOADING:

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	
AL EVALUATION:	7
IETRY:	9
ARANCE RATING:	9
ADEQUACY:	N
ROADWAY ALIGNMENT	. 8
FETY FEATURES:	100N
NDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: NOT APPLICABLE	
(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:	1/6/2020
(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

LOCATION. IN NACITYILLE	
IDENTIFICATION	
(16a,b) LATITUDE: N	36.16879 DEGREES
(17a,b) LONGITUDE: W	86.57121 DEGREES
(98a) BORDER BRIDGE STATE CODE:	N/A
(98b) PERCENT SHARE:	N/A
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE
BRIDGE TYPE AND MATE	RIAL —
(43a) MAIN SPAN MATERIAL: CONCRETE CO	ONTINUOUS
(44a) APPR SPAN MATERIAL: NOT APPLICA	
(45) NUMBER OF MAIN SPANS:	3
(46) NUMBER OF APPROACH SPANS:	0
	RETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE AND DEC	
A) TYPE OF SURFACE:	ASPHALT
B) TYPE MEMBRANE:	NONE
C) TYPE PROTECTION:	NONE
AGE AND SERVICE	_
(27) YEAR THE BRIDGE WAS BUILT:	1960
(106) YEAR THE BRIDGE WAS REHABILITATE	
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRIDG	
(28b) NUMBER OF LANES UNDER THE BRIDG	SE: 2
GEOMETRIC DATA	\
(48) MAXIMUM SPAN LENGTH:	56.1 FT
(49) TOTAL BRIDGE LENGTH:	141.1 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	139.8 FT
(52) BRIDGE OUT TO OUT WIDTH:	141.7 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDT	TH: 138.8 FT
	DIAN - WITH BARRIER
(34) BRIDGE SKEW:	5 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROAL	
	AY BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	17.36 FT
	AY BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	16.08 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	

PUBLICATION DATE 19-Mar-20



YES

6

6

7

Ν

Ν

6

9

6

Ν

8

Ν

N/A

1/7/2020

24

N/A

N/A

Ν

Ν

111N

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100650313 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10065** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: 165-RAMP D / CSX RR LOG MILE: 0.42 LOCATION: NEAR BRENTWOOD SUFFICIENCY RATING: 85.7 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.04135 DEGREES (17a,b) LONGITUDE: w 86.78164 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: 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: 8 (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: 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: **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: 92.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 653.9 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: **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 **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 23.26 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 14.11 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

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 10065

LOG MILE: 0.46

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100650004

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-65**

CROSSING: CSX RAILROAD

LOCATION: .2 M N WILLIAMSON CO LN

SUFFICIENCY RATING: 66.9

COUNTY SEQUENCE: 1

IDENTIFICATION		
(16a,b) LATITUDE: N	36.04163	DEGREES
(17a,b) LONGITUDE: W	86.78243	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

C) TYPE PROTECTION:

5	(45) NUMBER OF MAIN SPANS:
0	(46) NUMBER OF APPROACH SPANS:
CAST-IN-PLACE	(107) TYPE OF DECK:
OTECTION:	(108) TYPE OF WEARING SURFACE AND
HIC CONCRETE	A) TYPE OF SURFACE:
NONE	B) TYPE MEMBRANE:

AGE AND SERVICE

EPOXY COATED REINFORCING

RAILROAD BENEATH BRIDGE

NOT APPLICABLE

	71927112 92117192
1963	(27) YEAR THE BRIDGE WAS BUILT:
1992	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
RAILROAD	(42b) UNDER BRIDGE:
5	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

- GEOMETRIC DATA -

(48) MAXIMUM SPAN LENGTH:	89.9 FT
(49) TOTAL BRIDGE LENGTH:	309.1 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	84 FT
(52) BRIDGE OUT TO OUT WIDTH:	85.3 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	84.0 FT
(33) BRIDGE MEDIAN:	OPEN MEDIAN
(34) BRIDGE SKEW:	59 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROADWA	Y: 84.0 FT
(54a) VERT UNDERCLR: RAILROAD B	ENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	25.1 FT

- NAVIGATION DATA -

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

PUBLICATION DATE 19-Mar-20

(55a) HORZ UNDERCLR:

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

 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 •

6
7
5
V
v
•

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 MOI
5	:	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

APPRAISAL

APPRAISAL	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	7
(69) UNDERCLEARANCE RATING:	5
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	100N
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

	PE OF WORK: BRIDGE REHABILITATION	(75)
309.1 FT	ENGTH OF BRIDGE IMPROVEMENT:	(76)
\$3,793,000.00	RIDGE IMPROVEMENT COST:	(94)
\$380,000.00	OADWAY IMPROVEMENT COST:	(95)
\$5,690,000.00	OTAL PROJECT COST:	(96)
2020	EAR OF IMPROVEMENT COST ESTIMATE:	(97)

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	1/7/2020
(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: DAVIDSON

ROUTE: 10065

LOG MILE: 0.46

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 69.9

BRIDGE ID NUMBER: 19100650003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: CSX RAILROAD

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

LOCATION: .2 M N WILLAMSON CO LN

IDENTIFICATION ————				
(16a,b) LATITUDE:	N	36.04183 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.78211 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 ((110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

5	(45) NUMBER OF MAIN SPANS:
0	(46) NUMBER OF APPROACH SP.
CONCRETE CAST-IN-PLACE	(107) TYPE OF DECK:
ND DECK PROTECTION:	(108) TYPE OF WEARING SURFA
MONOLITHIC CONCRETE	A) TYPE OF SURFACE:
NONE	B) TYPE MEMBRANE:
OXY COATED REINFORCING	C) TYPE PROTECTION:

1963	(27) YEAR THE BRIDGE WAS BUILT:
1992	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
RAILROAD	(42b) UNDER BRIDGE:
3	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

AGE AND SERVICE

GEOMETRIC DATA		
(48) MAXIMUM SPAN LENGTH:	89.9	FT
(49) TOTAL BRIDGE LENGTH:	309.1	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	68.9	FT
(52) RRIDGE OUT TO OUT WIDTH:	70.2	СТ

(52) BRIDGE OUT TO OUT WIDTH: 70.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 59 DEGREES (35) BRIDGE FLARE: **NO 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: 22.11 FT (55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE

(55b) MIN HORZ UNDERCLR ON RIGHT: 12.8 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:	6		
(59) SUPERSTRUCTURE:	6		
(60) SUBSTRUCTURE:	5		
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N		
(62) CULVERT CONDITION (IF APPLICABLE):	N		

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

DESIGN LOAD AND WEIGHT POSTING

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:	111N
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

	(75) TYPE OF WORK. BRIDGE REHABILITATION	(75)
309.1 FT	(76) LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$3,101,000.00	(94) BRIDGE IMPROVEMENT COST:	(94)
\$311,000.00	(95) ROADWAY IMPROVEMENT COST:	(95)
\$4,652,000.00	(96) TOTAL PROJECT COST:	(96)
2020	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	(97)
	INSPECTION DATES	

	11101 20 11011 271120
1/7/2020	(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: 19100650005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-65**

CROSSING: 165 / HOGAN ROAD

LOCATION: 165/HOGAN RD

COUNTY: DAVIDSON ROUTE: 10065

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 2.32

SUFFICIENCY RATING: 83.0

IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.06601 DEGREES YES (17a,b) LONGITUDE: 86.77082 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 (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: 6 (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: 7 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: 6 (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: 1963 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1992 (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: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: 9 ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: 5 (48) MAXIMUM SPAN LENGTH: 46.9 FT (71) WATERWAY ADEQUACY: Ν (49) TOTAL BRIDGE LENGTH: 117.1 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 100N (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: Ν (51) BRIDGE CURB TO CURB WIDTH: 142.1 FT RECOMMENDED IMPROVEMENTS 144 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 142.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 7 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: 70.5 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.27 FT (90) DATE OF LAST REGULAR INSPECTION: 1/7/2020 (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** 24 (55b) MIN HORZ UNDERCLR ON RIGHT: 11.48 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** Ν

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

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

Ν

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

ROUTE: 10065

BRIDGE ID NUMBER: 19100650007

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: 165 RL / FARRELL PKWY.

LOCATION: I65/FARRELL RD

COUNTY SEQUENCE: 1 LOG MILE: 2.91

SPECIAL CASE: 0

SUFFICIENCY RATING: 83.0

IDENTIFICATION ———	
(16a,b) LATITUDE: N 36.07441 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.76860 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 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:	(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: 1963	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1992	(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	7.1.1.0.1.07.1.2
	(67) STRUCTURAL EVALUATION:
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA	(68) DECK GEOMETRY: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 46.9 FT	(68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 46.9 FT (49) TOTAL BRIDGE LENGTH: 113.8 FT	(68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 46.9 FT (49) TOTAL BRIDGE LENGTH: 113.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 46.9 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: 7 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 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: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 70.9 FT	(68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (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: 72.5 FT	(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: 246.9 FT 713.8 FT 713.8 FT 70.9 FT	(68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS
CARREST 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: CEOMETRIC DATA 46.9 FT 113.8 FT 0.0 FT 70.9 FT 70.9 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: 3 DEGREES	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (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: (34) BRIDGE SKEW: (35) BRIDGE FLARE: QEOMETRIC DATA 46.9 FT 113.8 FT 0.0 FT 70.9 FT 70.9 FT OPEN MEDIAN 3 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:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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	(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: QEOMETRIC DATA 46.9 FT 113.8 FT 0.0 FT 70.9 FT 70.9 FT OPEN MEDIAN 3 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:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 46.9 FT (49) TOTAL BRIDGE LENGTH: 113.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 70.9 FT (51) BRIDGE CURB TO CURB WIDTH: 70.9 FT (52) BRIDGE OUT TO OUT WIDTH: 72.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 70.9 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 3 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 70.5 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:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 46.9 FT (49) TOTAL BRIDGE LENGTH: 113.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 70.9 FT (51) BRIDGE CURB TO CURB WIDTH: 70.9 FT (52) BRIDGE OUT TO OUT WIDTH: 72.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 70.9 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 3 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 70.5 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(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: 46.9 FT (49) TOTAL BRIDGE LENGTH: 113.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 70.9 FT (51) BRIDGE CURB TO CURB WIDTH: 70.9 FT (52) BRIDGE OUT TO OUT WIDTH: 72.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 70.9 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 3 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 70.5 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 14.76 FT	(68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (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: 1/8/2020
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 46.9 FT (49) TOTAL BRIDGE LENGTH: 113.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 70.9 FT (51) BRIDGE CURB TO CURB WIDTH: 70.9 FT (52) BRIDGE OUT TO OUT WIDTH: 72.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 70.9 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 3 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 70.5 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(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: 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: 46.9 FT (49) TOTAL BRIDGE LENGTH: 113.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 70.9 FT (51) BRIDGE CURB TO CURB WIDTH: 72.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 70.9 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 3 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 70.5 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: 8.86 FT	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (100N (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:

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: 19100650008

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: 165 LL / FARRELL PKWY.

LOCATION: I65/FARRELL RD

COUNTY: DAVIDSON ROUTE: 10065

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 2.91

SUFFICIENCY RATING: 83.0

IDENTIFICATION	
(16a,b) LATITUDE: N 36.07449 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.76882 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 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: 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: 1963	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) TEAR THE BRIDGE WAS BUILT. 1993 (106) YEAR THE BRIDGE WAS REHABILITATED: 1992	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: 2	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 7
(48) MAXIMUM SPAN LENGTH: 46.9 FT	(69) UNDERCLEARANCE RATING: 5
(49) TOTAL BRIDGE LENGTH: 123.0 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: 100N
(51) BRIDGE CURB TO CURB WIDTH: 70.9 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 72.5 FT	RECOMMENDED IMPROVEMENTS
(, ··- ·- · · · · · · · · · · · · ·	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 70.9 FT	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 70.9 FT (33) BRIDGE MEDIAN: OPEN MEDIAN	(75) TYPE OF WORK: NOT APPLICABLE(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 3 DEGREES	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
(33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 3 DEGREES (35) BRIDGE FLARE: NO FLARE	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 3 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	 (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: OPEN MEDIAN 3 DEGREES NO FLARE NO RESTRICTION 70.5 FT	 (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:
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: OPEN MEDIAN NO FLARE NO FLARE NO FLARE NO FLARE HIGHWAY BENEATH BRIDGE	(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
(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: 14.44 FT	(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: 1/8/2020
(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: 14.44 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(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: 1/8/2020 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(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: (54b) MIN VERTICAL UNDERCLEARANCE: (55b) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (886 FT)	(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: 1/8/2020 (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: DAVIDSON

ROUTE: 10065

LOG MILE: 5.65

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 91.0

BRIDGE ID NUMBER: 19100650127

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006**ROAD NAME: **I-65**

CROSSING: I65-RAMP-SE / CSX RR

LOCATION: 1440 LOOP AT MELROSE I/C

ON		
N	36.11466 DEGREES	(112) MEETS NBIS BRIDGE LENGTH
W	86.77180 DEGREES	(104) NATIONAL HIGHWAY SYSTEM
	N/A	(26) FUNCTIONAL CLASS:
	N/A	(101) PARALLEL BRIDGE:
	NOT APPLICABLE	(102) TRAFFIC DIR:
	N	N 36.11466 DEGREES W 86.77180 DEGREES N/A N/A

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 SPA	ANS: 0
(107) TYPE OF DECK:	CONCRETE PRECAST PANELS
(108) TYPE OF WEARING SURFAC	CE AND DECK PROTECTION:
A) TYPE OF SURFACE:	MONOLITHIC CONCRETE
B) TYPE MEMBRANE:	NONE
C) TYPE PROTECTION:	EPOXY COATED REINFORCING

AGE AND SERVICE —

1990	YEAR THE BRIDGE WAS BUILT:	(2
N/A	3) YEAR THE BRIDGE WAS REHABILITATED:	(1
HIGHWAY	a) SERVICE ON BRIDGE:	(4
RAILROAD	o) UNDER BRIDGE:	(4
1	a) NUMBER OF LANES CARRIED BY BRIDGE:	(2
0) NUMBER OF LANES UNDER THE BRIDGE:	(2

- GEOMETRIC DATA -

126.0 FT	(48) MAXIMUM SPAN LENGTH:
315.0 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:
32.2 FT	(52) BRIDGE OUT TO OUT WIDTH:
29.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
62 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
O RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
Y: 29.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW.
ENEATH BRIDGE	(54a) VERT UNDERCLR: RAILROAD
23.36 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
ENEATH BRIDGE	(55a) HORZ UNDERCLR: RAILROAD

NAVIGATION DATA =

NOT APPLICABLE

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

(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

ION —	CLASSIFICATION
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:
CAL SIGNIFICANCE HAS EN DETERMINED	,

CONDITION RATINGS =

(58) DECK:	7
(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
ALL LEGAL LOADS
ALL LEGAL LOADS
5

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

	APPRAISAL
7	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
9	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
100N	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	NOT APPLICABLE
(76) LENGTH OF BRID	GE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

1/9/2020	(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

N/A



YES

2020

ROUTE: 10065

BRIDGE ID NUMBER: 19100650125 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: I65-RAMP-NE / CSX RR LOCATION: 1440 LOOP AT MELROSE I/C

SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 5.95 SUFFICIENCY RATING: 63.0

IDENTIFICATION (16a,b) LATITUDE: Ν 36.11572 DEGREES (17a,b) LONGITUDE: 86.77201 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:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** C) TYPE PROTECTION:

AGE AND SERVICE				
AGE AND GERVIOL				
(27) YEAR THE BRIDGE WAS BUILT:	1985			
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A			
(42a) SERVICE ON BRIDGE:	HIGHWAY			
(42b) UNDER BRIDGE:	RAILROAD			
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2			
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0			
GEOMETRIC DATA				

GEOMETRIC DATA			
(48) MAXIMUM SPAN LENGTH:	51.8 FT		
(49) TOTAL BRIDGE LENGTH:	157.2 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:	29.9 FT		

(34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (54a) VERT UNDERCLR: **RAILROAD BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 24 51 FT (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 15.09 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NO MEDIAN

N/A

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

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: 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:	N
	(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

DEGIGIT EGAD AND WEIGHT 1 GOTING			
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

(41) WIT OSTINO STATOS. OFEN	
APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	4
(69) UNDERCLEARANCE RATING:	6
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	100N
(113) SCOUR CONDITION RATING:	N
RECOMMENDED IMPROVEMENTS	-

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 157.2 FT

(94) BRIDGE IMPROVEMENT COST: \$1,000.00 (95) ROADWAY IMPROVEMENT COST: \$1,000.00 (96) TOTAL PROJECT COST: \$2,000.00

INSPECTION DATES

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(90) DATE OF LAST REGULAR INSPECTION: 1/9/2020 (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

(40) NAVIGATION HORZ CLEARANCE:

(33) BRIDGE MEDIAN:



COUNTY: DAVIDSON

ROUTE: 10065

LOG MILE: 5.97

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 68.2

BRIDGE ID NUMBER: 19100650123

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-65**

CROSSING: L2-I65-RL-SN162/L1-I65&S

LOCATION: **I440-I65 @ MELROSE I/C**

IDENTIFICATION	UN		CLASSIFICATION	
(16a,b) LATITUDE:	N	36.11525 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	86.77269 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 M	A T.	-DIAI ———	(103) TEMPORARY BRIDGE:	

172.9 FT

BRIDGE TYPE AND MATERIAL

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

(45) NUMBER OF MAIN SPANS:	4
(46) NUMBER OF APPROACH SPA	ANS: 0
(107) TYPE OF DECK:	CONCRETE PRECAST PANELS
(108) TYPE OF WEARING SURFA	CE AND DECK PROTECTION:
A) TYPE OF SURFACE:	MONOLITHIC CONCRETE
B) TYPE MEMBRANE:	NONE
C) TYPE PROTECTION:	EPOXY COATED REINFORCING

AGE AND SERVICE

1985	(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:
10	(28b) NUMBER OF LANES UNDER THE BRIDGE:

- GEOMETRIC DATA -

(49) TOTAL BRIDGE LENGTH:	514.1 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:	0 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	18.6 FT
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	42.0 FT
(54a) VERT UNDERCLR: HIGHWAY BEN	EATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	17.68 FT
(55a) HORZ UNDERCLR: HIGHWAY BEN	EATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	14.11 FT
(56) MIN HORZ UNDERCLR ON LEFT:	2.3 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

(48) MAXIMUM SPAN LENGTH:

ATION —	CLASSIF
H: YES	(112) MEETS NBIS BRIDGE LENG
M: NHS ROUTE	(104) NATIONAL HIGHWAY SYST
URBAN INTERSTATE	(26) FUNCTIONAL CLASS:
RIGHT LANE BRIDGE	(101) PARALLEL BRIDGE:
1-WAY TRAFFIC	(102) TRAFFIC DIR:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:
ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE
DRICAL SIGNIFICANCE HAS BEEN DETERMINED	

CONDITION RATINGS =

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

EPOXY COATED REINFORCING 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	·- -	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

APPRAISAL

_	
(67) STRUCTURAL EVALUATION:	5
(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:	BRIDGE REHABILITATION	
(76)	LENGTH OF BRIDG	GE IMPROVEMENT:	514.1 FT
(94)	BRIDGE IMPROVE	MENT COST:	\$3,977,000.00
(95)	ROADWAY IMPRO	VEMENT COST:	\$398,000.00
(96)	TOTAL PROJECT	COST:	\$5,966,000.00
(97)	YEAR OF IMPROV	EMENT COST ESTIMATE:	2020

(90) DATE OF LAST REGULAR INSPECTION:	1/9/2020
(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

6

7

7

Ν

Ν

7

4

6

Ν

8

Ν

1011

461.9 FT

2020

24

N/A

N/A

Ν

Ν

1/9/2020

\$1,106,000.00

\$1,660,000.00

\$111,000.00

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

URBAN INTERSTATE

LEFT LANE BRIDGE

1-WAY TRAFFIC

NOT APPLICABLE

ON TRUCK NETWORK

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650124 COUNTY: DAVIDSON **ROUTE: 10065** BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: L2-I65-LL-SN163/L1-I65&S LOG MILE: 5.98 LOCATION: 1440-165 @ MELROSE I/C SUFFICIENCY RATING: 67.7 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.11582 DEGREES (17a,b) LONGITUDE: 86.77347 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: NOT APPLICABLE **NOT BEEN DETERMINED** 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 C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (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: (68) DECK GEOMETRY:

0.0 FT

29.9 FT

AGE AND SERVICE		
(27) YEAR THE BRIDGE WAS BUILT:	1985	
(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:	10	
GEOMETRIC DATA		
(48) MAXIMUM SPAN LENGTH:	173.9 FT	
(49) TOTAL BRIDGE LENGTH:	461.9 FT	
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	

	(0.) 2 2 2 2 2 2 2 2
32.2 FT	(52) BRIDGE OUT TO OUT WIDTH:
29.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
17.03 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
29.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
EATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BENI
17.78 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
EATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY BENI
28.54 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
12.47 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	

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

(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):

(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

NEEDED)

BRIDGE WIDENING (NO DECK REPAIRS

(71) WATERWAY ADEQUACY:

(75) TYPE OF WORK:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:



YES

7

7

7

Ν

Ν

7

9

4

Ν

8

Ν

N/A

1/13/2020

24

N/A

N/A

Ν

Ν

100N

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100650119 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10065** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: 165/FRANKLIN RD BERRY RD LOG MILE: 6.13 LOCATION: 1440-165 @ MELROSE I/C SUFFICIENCY RATING: 82.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.11889 DEGREES (17a,b) LONGITUDE: 86.77436 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: 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: (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: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 201.1 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: **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 **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.03 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 7.87 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 1.64 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

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: 19100650105

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: 165 / BERRY ROAD

LOCATION: I65-BERRY RD

COUNTY: DAVIDSON ROUTE: 10065

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 6.19

SUFFICIENCY RATING: 81.8

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.11903 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.77350 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
(45) NUMBER OF MAIN ORANG	———— CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: 7
(46) NUMBER OF APPROACH SPANS: 0 (467) TYPE OF DECK	(59) SUPERSTRUCTURE: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 7
(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: BUILT-UP	(62) CULVERT CONDITION (IF APPLICABLE):
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: 1972	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: HIGHWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (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: 96.1 FT	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 96.1 FT (49) TOTAL BRIDGE LENGTH: 97.1 FT	(67) STRUCTURAL EVALUATION:6(68) DECK GEOMETRY:9(69) UNDERCLEARANCE RATING:4
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 96.1 FT (49) TOTAL BRIDGE LENGTH: 97.1 FT (50a) LEFT SIDEWALK WIDTH: 2.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: 6 6 7 7 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 2.0 FT (50b) RIGHT SIDEWALK WIDTH: 2.0 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: 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: 104 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1100
(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: 106 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: 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: 104.0 FT	(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
(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: 4 96.1 FT 97.1 FT 2.0 FT 104 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1100) (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: NO MEDIAN (34) BRIDGE SKEW: 15 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (9) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (1100 (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: 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: NO FLARE	(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:
(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: NO RESTRICTION	(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:
(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: NO FLARE	(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:
(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: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 50.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (1100) (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: 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: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 50.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1100) (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: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 96.1 FT (49) TOTAL BRIDGE LENGTH: 97.1 FT (50a) LEFT SIDEWALK WIDTH: 2.0 FT (50b) RIGHT SIDEWALK WIDTH: 104 FT (51) BRIDGE CURB TO CURB WIDTH: 104 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 104.0 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 ROADWAY: 50.5 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.6 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1100) (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: 1/13/2020
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 96.1 FT (49) TOTAL BRIDGE LENGTH: 97.1 FT (50a) LEFT SIDEWALK WIDTH: 2.0 FT (50b) RIGHT SIDEWALK WIDTH: 104 FT (51) BRIDGE CURB TO CURB WIDTH: 104 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 104.0 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 ROADWAY: 50.5 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) 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: (1/13/2020) (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (7.55 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (1100) (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: 19100650025 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-65 COUNTY SEQUENCE: 1

CROSSING: BROWN'S CREEK LOG MILE: 6.35 LOCATION: 1 0 M N SR155&165 SUFFICIENCY RATING: 69.0

LOCATION: 1.0 M N SR155&I65	SUFFICIENCY RATING: 69.0
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.12186 DEGREES (17a,b) LONGITUDE: W 86.77306 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: URBAN INTERSTATE (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
(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
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: 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: WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: N
(48) MAXIMUM SPAN LENGTH: 14.1 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 44.0 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: ONON
(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: 131.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 44 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$664,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$67,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$997,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 82.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 1/13/2020
(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:



COUNTY: DAVIDSON

YES

ON TRUCK NETWORK

ROUTE: 10065

LOG MILE: 6.70

NOT BEEN DETERMINED

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100650027 BRIDGE OWNER: STATE OF TENNESSEE

> FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: 165 / CRAIGHEAD AVENUE

LOCATION: I65/CRAIGHEAD AVE

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 64.5

IDENTIFICATI	ON			
(16a,b) LATITUDE:	N	36.12643	DEGREES	(112) MEETS NBIS B
(17a,b) LONGITUDE:	W	86.77243	DEGREES	(104) NATIONAL HIG
(98a) BORDER BRIDGE STATE CODE:			N/A	(26) FUNCTIONAL
(98b) PERCENT SHARE:			N/A	(101) PARALLEL BR

(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	S: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:
A) TVDE OF OUDEACE	AODUAL T

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

AGE AND SERVICE

1970	(27) YEAR THE BRIDGE WAS BUILT:
1982	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
8	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
5	(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA =

153.9 FT	NGTH:	(49) TOTAL BRIDGE LEN
0.0 FT	WIDTH:	(50a) LEFT SIDEWALK W
0.0 FT	(WIDTH:	(50b) RIGHT SIDEWALK V
136.2 FT	CURB WIDTH:	(51) BRIDGE CURB TO C
138.1 FT	OUT WIDTH:	(52) BRIDGE OUT TO OU
111.9 FT	WAY (W/ SHLDS) WIDTH:	(32) APPROACH ROADW
- NO BARRIER	CLOSED MEDIAN	(33) BRIDGE MEDIAN:
9 DEGREES		(34) BRIDGE SKEW:
NO FLARE		(35) BRIDGE FLARE:
RESTRICTION	LEARANCE OVER RD: NC	(520) MIN VERTICAL CLE
67.6 FT	CLEARANCE ON ROADWAY:	(47) MIN HORIZONTAL CI
IEATH BRIDGE	R: HIGHWAY BEI	(54a) VERT UNDERCLR:
4-00	UDEDOLEADANIOE	(EAL) MAINLY (EDTION LINE

(54b) MIN VERTICAL UNDERCLEARANCE: 17.03 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 8.53 FT

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

NAVIGATION DATA =

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

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

CLASSIFICATION -BRIDGE LENGTH:

(110) NATIONAL TRUCK ROUTE:

GHWAY SYSTEM: **NHS ROUTE** CLASS: **URBAN INTERSTATE** RIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR:

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

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

CONDITION RATINGS

(58) DECK:	5
(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	(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

70.9 FT

N/A

ΔΡΡΡΔΙSΔΙ

	AFFINAIDAL
5	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
5	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
110N	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75)	TYPF OF WORK	BRIDGE REHABII ITATION

	INCRECTION DATES -	
(97)	YEAR OF IMPROVEMENT COST ESTIMATE:	2020
(96)	TOTAL PROJECT COST:	\$4,351,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$291,000.00
(94)	BRIDGE IMPROVEMENT COST:	\$2,900,000.00
(76)	LENGTH OF BRIDGE IMPROVEMENT:	153.9 FT

INSPECTION DATES

1/13/2020	(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

(48) MAXIMUM SPAN LENGTH:



PRODUCED PURSUANT TO

BRIDGE ID NUMBER: 19100650029 BRIDGE OWNER: STATE OF TENNESSEE

> FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: 165 / WEDGEWOOD AVENUE

LOCATION: I65/WEDEWOOD AVE

COUNTY: DAVIDSON

ROUTE: 10065

LOG MILE: 7.27 SUFFICIENCY RATING: 74.7

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

EGO/MIGN: IOOMEDENGOD AVE		COLLIGITION INC. 14.1	
IDENTIFICATION —			
(16a,b) LATITUDE: N 36.13416	DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W 86.77533	DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	IHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: URBAN IN	ITERSTATE
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: NO PARALL	EL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT AP	PLICABLE	(102) TRAFFIC DIR: 2-WA	Y TRAFFIC
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE: NOT AI	PPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS		(110) NATIONAL TRUCK ROUTE: ON TRUCK	NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE		(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANC NOT BEEN DETERMINED	E HAS
(45) NUMBER OF MAIN SPANS:	3	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	6
(107) TYPE OF DECK: CONCRETE CAST	•	(59) SUPERSTRUCTURE:	6
(108) TYPE OF WEARING SURFACE AND DECK PROTEC		(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
	4070	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEG	GAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED:	1970 N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEG	GAL 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:	4	(67) STRUCTURAL EVALUATION:	6
GEOMETRIC DATA	•	(68) DECK GEOMETRY:	9
(48) MAXIMUM SPAN LENGTH:	70.9 FT	(69) UNDERCLEARANCE RATING:	4
(49) TOTAL BRIDGE LENGTH:	70.9 FT 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:	000N
(51) BRIDGE CURB TO CURB WIDTH:	111.9 FT	(113) SCOUR CONDITION RATING:	N
(52) BRIDGE OUT TO OUT WIDTH:	113.8 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	111.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK NEEDED)	REPAIRS
(33) BRIDGE MEDIAN: CLOSED MEDIAN - NO	BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT:	154.9 FT
	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 RES	STRICTION	(96) TOTAL PROJECT COST:	\$2,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	55.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2020
(54a) VERT UNDERCLR: HIGHWAY BENEAT	H BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE:	15.26 FT	(90) DATE OF LAST REGULAR INSPECTION:	1/16/2020
(55a) HORZ UNDERCLR: HIGHWAY BENEAT	H 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: GREATER TH	AN 100 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
NAVIGATION DATA		(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(38) NAV CONTROL: NOT AP	PLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

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

N/A

N/A

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: DAVIDSON

Ν

ROUTE: 10065

LOG MILE: 8.28

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100650311

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: 165 RAMP / 8TH AVE S SR

IDENTIFICATION	N	LOCATION: IN DOWNTOWN NASHVILLE	SUFFICIENCY RATING: 77.0	
(17a,b) LONGITUDE: W 86.77901 DEGRES (98a) BORDER BRIDGE STATE CODE: NIA (26) FUNCTIONAL CLASS: URBAN INTERSTATE (98b) PERCENT SHARE: NOT APPLICABLE (102) TRAFFIC DIR: NO PARALLEL BRIDGE (99) BORDER BRIDGE NUMBER: NOT APPLICABLE BRIDGE TYPE AND MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: STEEL CONTINUOUS (445) AVAINGER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE: ASPHALT B) TYPE OF WEARING SURFACE AND DECK PROTECTION: NONE C) TYPE PROTECTION: NONE C) TYPE PROTECTION: NONE C) TYPE PROTECTION: NONE (27) YEAR THE BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE: 4 HIGHWAY (28a) NUMBER OF LANES UNDER THE BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (48) MAXIMUM SPAN LENGTH: 10.0 FT (49) TOTAL BRIDGE LENGTH: 10.0 FT (509) BRIDGE POSTING CODE: 4 (49) MAXIMUM SPAN LENGTH: 10.0 FT (509) BRIDGE CURB TO CURB WIDTH: 10.0 FT (510) BRIDGE CURB TO CURB WIDTH: 10.0 FT (52) BRIDGE CURB TO CURB WIDTH: 10.0 FT (53) BRIDGE CURB TO CURB WIDTH: 10.0 FT (54) BRIDGE CURB TO CURB WIDTH: 10.0 FT (55) BRIDGE CURB TO CURB WIDTH: 10.0 FT (56) BRIDGE CURB TO CURB WIDTH: 10.0 FT (57) TYPE OF WORK: BRIDGE MRROVEMENTS (58) DECK GEOMETRY: 9 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY WIN SHLDS) WIDTH: 14.2 FT (56) BRIDGE GLARE: NO MEDIAN (37) BRIDGE MEROVEMENT COST: \$88,000.00 (520) MIN VERTICAL CLEARANCE OVER RD. NO RESTRICTION (58) BRIDGE GLARE: NO PARALLE BRIDGE: NOT APPLICABLE: NO TARRY TRAFFIC (102) TRAFFIC DIR: 10.0 FT (103) TRAFFIC DIR: 10.0 FT (103) TRAFFIC DIR: 10.0 FT (104) NTOTAL BRIDGE: NOT APPLICABLE: NO TARRY T	Main Spans Not Applicable Not Appl	IDENTIFICATION		
(98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: N/A PARALLE BRIDGE: N/A PARALLEL BRIDGE: N/A PARALLE BRIDG	MAC (26) FUNCTIONAL CLASS: URBAN INTERSTATE NO PARALLEL BRIDGE: NOT APPLICABLE (103) TEMPORARY BRIDGE: NOT APPLICABLE (103) TEMPORARY BRIDGE: NOT APPLICABLE (103) TEMPORARY BRIDGE: NOT APPLICABLE (104) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK NOT BEEN DETERMINED	(16a,b) LATITUDE: N 36.14871 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(98) DPERCENT SHARE: 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: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK POTECTION: A) TYPE OF SURFACE: ASPHALT B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE (27) YEAR THE BRIDGE WAS BUILT: 1970 (106) SPARE ON BRIDGE: HIGHWAY (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: 4 (49) MAXIMUM SPAN LERGTH: DATA (48) MAXIMUM SPAN LERGTH: 10.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (50b) BRIDGE CURB TO CURB WIDTH: 1.7 FT (49) TOTAL BRIDGE CURB TO CURB WIDTH: 1.7 FT (52) BRIDGE WEDLANS (WISHLIS) WIDTH: 1.7 FT (52) BRIDGE ELARE: NO RESTRICTION (34) BRIDGE ELARE: NO RESTRICTION (54) BRIDGE ELARE: NO RESTRICTION (56) RIGHT SIDEWALK WIDTH: 1.7 FT (52) BRIDGE CURB TO CUT WIDTH: 1.7 FT (53) BRIDGE MEDIAN: NO MEDIAN (54) BRIDGE ELARE: NO RESTRICTION (56) BRIDGE FLARE: NOT APPLICABLE (101) TARAFICI DIR: 1.1-WAY TRAFFIC (101) NATIONAL TRUCK ROUTE: NOT TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERSING (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERSINGE (57) SUPERSTRUCTURE: (60) SUBSTRUCTURE:	HARRE: NOT APPLICABLE DGE UMBER: NOT APPLICABLE MATERIAL: STEEL CONTINUOUS MATERIAL: STEEL CONTINUOUS MATERIAL: NOT APPLICABLE MAIN SPANS: 3 APPROACH SPANS: 3 APPROACH SPANS: 3 APPROACH SPANS: 6 CONCRETE CAST-IN-PLACE CASTINO SURFACE AND DECK PROTECTION: NONE CASTINO SURFACE AND DECK PROTECTION: NONE AGE AND SERVICE MIRIOGE WAS BUILT: 1970 RIDGE WAS REHABILITATED: NIA SRIDGE: HIGHWAY DGE:	(17a,b) LONGITUDE: W 86.77901 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
102 TRAFFIC DIR: 1-WAY TRAFFIC	DGE NUMBER: NOT APPLICABLE DGE TYPE AND MATERIAL MATERIAL: STEEL CONTINUOUS MATERIAL: NOT APPLICABLE MATERIAL: STEEL CONTINUOUS MAIN SPANS: MAIN SPANS: CONCRETE CAST-IN-PLACE BARRING SURFACE AND DECK PROTECTION: NONE AGE AND SERVICE MIGHWAY MEIGHET POSTING (2 AXLE VEHICLES): MIGHWAY MEIGHET 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 (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 (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: NONE DESIGN LOAD AND WEIGHT POSTING WEIGHT POSTING (3) OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE: APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (70) BRIDGE POSTING CODE: (71) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) STRUCTURAL EVALUATION: (74) WATERWAY ADEQUACY: (75) TYPE OF WORK: BRIDGE IMPROVEMENTS (76) STRUCTURAL EVALUATION: (76) LENGTH: (75) TYPE OF WORK: BRIDGE IMPROVEMENT (76) BRIDGE IMPROVEMENT (77) TYPE OF WORK: BRIDGE IMPROVEMENT (78) STRUCTURAL EVALUATION: (79) STRUCTURAL EVALUATION: (80) DECK GEOMETRY: (81) DECK (71) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) STRUCTURAL EVALUATION: (74) WATERWAY ADEQUACY: (75) TYPE OF WORK: BRIDGE IMPROVEMENT (75) TYPE OF WORK: BRIDGE IMPROVEMENT (75) TYPE OF WORK: BRIDGE IMPROVEMENT (76) ENTRET OF STRUCTURE (77) TYPE OF WORK: BRIDGE IMPROVEMENT COST: (75) TYPE OF WORK: BRIDGE IMPROVEMENT COST: (7	(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: 3 (46) NUMBER OF APPROACH SPANS: 0 (47) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF BURFACE: ASPHALT B) TYPE MEMBRANE: NOME C) TYPE PROTECTION: NOME C) TYPE PROTECTION: NOME AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE WAS BUILT: 1970 (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42b) UNDER BRIDGE: 4 (48) MAXIMUM SPAN LENGTH: 140.1 FT (49) TOTAL BRIDGE LENGTH: 140.1 FT (500) LEFT SIDEWALK WIDTH: 0.0 FT (500) LEFT SIDEWALK WIDTH: 0.0 FT (500) ERIST BIOWALK WIDTH: 0.0 FT (52) BRIDGE CURB TO CURB WIDTH: 339.7 FT (52) BRIDGE CURB TO CURB WIDTH: 41.7 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE FLARE: NO FLARES (35) HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (100) YEAR THE BRIDGE WAS REHABILITATED: NIA HIGHWAY (42b) SERVICE ON BRIDGE: 4 (47) YEAR THE BRIDGE WAS REHABILITATED: NIA HIGHWAY (42b) SERVICE ON BRIDGE: 4 (47) STRUCTURAL EVALUATION: 6 (48) MAXIMUM SPAN LENGTH: 76.1 FT (49) TOTAL BRIDGE LENGTH: 140.1 FT (500) LEFT SIDEWALK WIDTH: 0.0 FT (500) LEFT SIDEWALK WIDTH: 0.0 FT (501) BRIDGE CURB TO CURB WIDTH: 339.7 FT (522) APPROACH ROADWAY (W. SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SERVICE: NO RESTRICTION (34) BRIDGE FLARE: NO FLARE (35) BRIDGE FLARE: NO RESTRICTION (36) CALLER STRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: 6 (60) SUBSTRUCTURE: (TOBE TYPE AND MATERIAL MATERIAL: STEEL CONTINUOUS MATERIAL: NOT APPLICABLE MAIN SPANS: APPROACH SPANS: CONCRETE CAST-IN-PLACE CARRING SURFACE AND DECK PROTECTION: NONE AGE: ASPHALT INC: NONE AGE AND SERVICE GRIDGE WAS REHABILITATED: NONE ABRIDGE: HIGHWAY JOB: LANES CARRIED BY BRIDGE: LANES CARRIED BY BRIDGE: LANES UNDER THE BRIDGE: AND LENGTH: TO OUT WIDTH: DO OF TO CURB WIDTH: DO OUT WIDTH: DO OUT WIDTH: DO OUT WIDTH: DO OUT WIDTH: DO OF TO CURB WIDTH: DO OUT WIDTH	(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(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: (47) TYPE OF DECK: (47) TYPE OF DECK: (48) TYPE OF WEARING SURFACE AND DECK PROTECTION: (47) TYPE OF SURFACE: (48) TYPE OF WEARING SURFACE AND DECK PROTECTION: (47) TYPE OF SURFACE: (48) TYPE OF SURFACE: (49) TYPE PROTECTION: (42a) SERVICE ON BRIDGE WAS BUILT: (42a) SERVICE ON BRIDGE: (42b) NUMBER OF LANES CARRIED BY BRIDGE: (42b) NUMBER OF LANES CARRIED BY BRIDGE: (48) NAXIMUM SPAN LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50c) BRIDGE CURB TO CURB WIDTH: (50d) BRIDGE FLARE: (50d) NORESTRICTURE: (60e) SEARCH CLASS: HISTORICAL CLASS: HISTORICAL CLASS: NOT BEEN DETERMINED CONDITION RATINGS CONDITION RATINGS (57) HISTORICAL CLASS: HISTORICAL CLASS: NOT BLASS: NOT BLASS HOT BEEN DETERMINED (57) SUPERSTRUCTURE: (69) SUBSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N (63) STRICTURE: (64) OTTOR ARTINGS (70) STRICTURE: (67)	MATERIAL: STEEL CONTINUOUS MATERIAL: NOT APPLICABLE MAIN SPANS: 3 APPROACH SPANS: 0 CICK: CONCRETE CAST-IN-PLACE ARRING SURFACE AND DECK PROTECTION: ACE: ASPHALT NE: NOME TION: NOME TION: NOME AGE AND SERVICE FILIDISC WAS BUILT: 1970 BRIDGE WAS REHABILITATED: NA BRIDGE: HIGHWAY L'ANES CARRIED BY BRIDGE: 2 L'ANES CARRIED BY BRIDGE: 4 AGE MOBERT THE BRIDGE: 4 AGE AND SERVICE AGE AND SERV	(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: (46) NUMBER OF DECK: (47) TYPE OF DECK: (47) TYPE OF DECK: (48) TYPE OF WEARING SURFACE AND DECK PROTECTION: (48) TYPE OF SURFACE: (49) TYPE MEMBRANE: (40) TYPE PROTECTION: (410) TYPE PROTECTION: (410) TYPE PROTECTION: (410) TYPE PROTECTION: (410) TYPE PROTECTION: (411) STREAM CHANNEL AND CHANNEL PROTECTION: (411) STREAM CHANNEL AND CHANNEL PROTECTION: (411) STREAM CHANNEL AND CHANNEL PROTECTION: (412) SERVICE ON BRIDGE: (412) WEIGHT POSTING (3 OR MORE AXLES): (421) SERVICE ON BRIDGE: (422) SERVICE ON BRIDGE: (425) NUMBER OF LANES CARRIED BY BRIDGE: (426) UNDER BRIDGE SPENDES: (427) YEAR THE BRIDGE WAS REHABILITATED: (428) NUMBER OF LANES CARRIED BY BRIDGE: (429) TOTAL BRIDGE LENGTH: (430) TOTAL BRIDGE LENGTH: (500) LEFT SIDEWALK WIDTH: (500) LIGHT SIDEWALK WIDTH: (500) RIGHT SIDEWALK WIDTH: (501) BRIDGE CURB WIDTH: (502) BRIDGE OUT TO OUT WIDTH: (503) BRIDGE FOOLTH WIDTH: (504) BRIDGE CURB WIDTH: (505) BRIDGE CURB WIDTH: (506) BRIDGE CURB WIDTH: (507) TYPE OF WORK: (508) DECK: (509) SUPERSTRUCTURE: (609) SUBSTRUCTURE: (609) SU	MATERIAL: STEEL CONTINUOUS MATERIAL: NOT APPLICABLE MAIN SPANS: MAIN CALL LEGAL LOADS MEIGHT POSTING (2 AIL EVELICES): MAIL LEGAL LOADS MEIGHT POSTING (2 AIL EVELICES):	BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE (37) HISTORICAL CLASS: NOT BEEN DETERMINED	MAIR SPANS: APPROACH SPANS: CK: CONCRETE CAST-IN-PLACE EARING SURFACE AND DECK PROTECTION: ACE: ASPHALT NONE TION: NONE AGE AND SERVICE RIBIDGE WAS REHABILITATED: RIBIDGE WAS REHABILITATED: ASPINACE: LANES CARRIED BY BRIDGE: LANES UNDER THE BRIDGE: LANES CARRIED BY BRIDGE: LANES UNDER THE BRIDGE: LONE THE BRIDGE: LONE THE BRIDGE: LONE THE BRIDGE: LONE THE BRIDGE TH		(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(48) NUMBER OF APPROACH SPANS: 0 (58) DECK: 7 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NO E TYP	### APPROACH SPANS: 0 (58) DECK: 7 ### APPROACH SPANS: 0 (59) SUPERSTRUCTURE: 6 (69) SUPERSTRUCTURE: 6 (69) SUPERSTRUCTURE: 7 (61) STRUCTURE: 7 (61) STRUCTURE: 7 (61) STRUCTURE: 7 (61) STRUCTURAL EVALUATION: 7 (61) STRUCTURAL EVALUAT			
(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: B) TYPE OF SURFACE: B) TYPE OF SURFACE: C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (160) YEAR THE BRIDGE WAS REHABILITATED: (A22) SERVICE ON BRIDGE: (A28) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (A28) NUMBER OF LANES UNDER THE BRIDGE: (A48) MAXIMUM SPAN LENGTH: (A9) TOTAL BRIDGE LENGTH: (A9) TOTAL BRIDGE LENGTH: (A9) TOTAL BRIDGE CURB TO CURB WIDTH: (500) RIGHT SIDEWALK WIDTH: (501) BRIDGE CURB TO CURB WIDTH: (502) APPROACH ROADWAY (W/ SHLDS) WIDTH: (A17) FT (A29) APPROACH ROADWAY (W/ SHLDS) WIDTH: (A20) APPROACH ROADWAY (W/ SHLDS) WIDTH: (A31) BRIDGE MEDIAN: (A32) BRIDGE MEDIAN: (A33) BRIDGE MEDIAN: (A34) BRIDGE SKEW: (A35) BRIDGE FLARE: (A45) NO RESTRICTION (A55) APPROACH COADWAY (M/ SHLDS) WIDTH: (A36) BRIDGE SKEW: (A37) STAPEIC SAFETY FEATURES: (A46) MANIMEN OF LARES (A57) STAPE OF WORK: (A59) SEPRESTRUCTURE: (A60) SUBSTRUCTURE: (A60) SUBSTRUCTURE: (A61) STREAM CHANNEL AND CHANNEL PROTECTION: (A62) CULVERT CONDITION (IF APPLICABLE): (A61) DESIGN LOAD AND WEIGHT POSTING (A62) CULVERT	SAPPROACH SPANS: 0 (58) BCCK: 7 7 (59) SUPERSTRUCTURE: 6 6 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N (63) CONDITION (IF APPLICABLE): N (63) CONDITION (IF APPLICABLE): N (64) CONDI	(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 WEARING SURFACE: ASPHALT B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE (27) YEAR THE BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42b) UNDER BRIDGE: 4 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (49) TOTAL BRIDGE LENGTH: 10.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 41.7 FT (52) BRIDGE CURB TO CURB WIDTH: 41.7 FT (52) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 15 DEGREES (35) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSCURCE: (70) SUBSCURCE: (70) SUBSCURCE: (70) SUBSCURCE: (70) SUBSCURCE: (70) SUBSC	CK: CONCRETE CAST-IN-PLACE C69 SUPERSTRUCTURE: 6 C62 C67 STREAM CHANNEL AND CHANNEL PROTECTION: NO NE C62 CULVERT CONDITION (IF APPLICABLE): N NO NE C62 CULVERT CONDITION (IF APPLICABLE): N NO NE C63 CULVERT CONDITION (IF APPLICABLE): N NO NE C63 CULVERT CONDITION (IF APPLICABLE): N C63 CULVERT CONDITION (IF APPLICABLE): N C64 CULVERT CONDITION (IF APPLICABLE): N C65 CULVERT CONDIT	• •	(58) DECK: 7	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT B) TYPE MEMBRANE: C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (27) YEAR THE BRIDGE WAS BUILT: (28) 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: (49) TOTAL BRIDGE CURB WIDTH: (50) BRIDGE CURB TO CURB WIDTH: (50) BRIDGE CURB TO CURB WIDTH: (51) BRIDGE OUT TO OUT WIDTH: (52) APPROACH ROADWAY (W/SHLDS) WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (53) BRIDGE MEDIAN: (54) BRIDGE SKEW: (55) BRIDGE FLARE: (56) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING (52) CULVERT CONDITION (IF APPLICABLE): N POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING CODE: (41) WT POSTING STATUS: (61) STRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N POSTING WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (42) STRUCTURAL EVALUATION: (62) CULVERT CONDITION (IF APPLICABLE): N OPEN (42) STRUCTURAL EVALUATION: (62) CULVERT CONDITION (IF APPLICABLE): N OPEN (42) STRUCTURAL EVALUATION: (62) CULVERT CONDITION (IF APPLICABLE): N OPEN (48) DECK GEOMETRY: (68) DECK GEOMETRY: (79) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (70) BRIDGE STATUS: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) STRUCTURAL EVALUATION: (64) SUBJECT CONDITION (IF APPLICABLE): N O	GEARING SURFACE AND DECK PROTECTION: ASPHALT INDE: NONE NONE AGE AND SERVICE AGE ON SERVICE AGE AND SERVI		(59) SUPERSTRUCTURE: 6	
A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (190) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE: (106) HORDER 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: (106) YEAR THE BRIDGE: (107) BRIDGE CODE: (108) WINDER BRIDGE: (109) WINDER STATUS: (108) WINDER STATUS: (108) WINDER STATUS: (109) WINDER STATUS: (100) WINDER STATUS:	ASPHALT NONE NONE NONE NONE NONE NONE NONE NON	•	(60) SUBSTRUCTURE: 6	
B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (A2a) 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) BRIDGE CUT TO OUT WIDTH: (51) BRIDGE CUT TO OUT WIDTH: (51) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE MEDIAN: (31) DESIGN LOAD AND WEIGHT POSTING (42) BRIDGE POSTING (30 R MORE AXLES): ALL LEGAL LOADS (41) WT POSTING CODE: (41) WT POSTING C	NONE		(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (1970 (106) YEAR THE BRIDGE WAS REHABILITATED: (A2a) SERVICE ON 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: (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) DESIGN LOAD AND WEIGHT POSTING (34) DESIGN LOAD AND WEIGHT POSTING (34) DESIGN LOAD AND WEIGHT POSTING (35) BRIDGE MEDIAN: (36) DESIGN LOAD AND WEIGHT POSTING (36) DESIGN LOAD AND WEIGHT POSTING (37) DESIGN LOAD AND WEIGHT POSTING (38) DESIGN LOAD AND WEIGHT POSTING (39) DESIGN LOAD AND WEIGHT POSTING (30) DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOAD AND WEIGHT POSTING (32) AND ROAD AND WEIGHT POSTING (34) DESIGN LOAD AND WEIGHT POSTING (35) DESIGN LOAD AND WEIGHT POSTING (36) DESIGN LOAD AND WEIGHT POSTING (36) OR MORE AXLE SHILL LEGAL LOADS (76) BRIDGE POSTING (20 AXLE VEHICLES): ALL LEGAL LOADS (76) BRIDGE POSTING (20 AXLE VEHICLES): ALL LEGAL LOADS (76) BRIDGE POSTING (20 AXLE VEHICLES): ALL LEGAL LOADS (76) BRIDGE POSTING (20 AXLE VEHICLES): ALL LEGAL LOADS (76) BRIDGE POSTING (20 AXLE VEHICLES): ALL LEGAL LOADS (76) BRIDGE POSTING (20 AXLE VEHICLES): ALL LEGAL LOADS (76) BRIDGE POSTING (20 AXLE VEHICLES): AL LEGAL LOADS (76) BRIDGE POSTING (20 AXLE VEHICLES): AL LEGAL LOADS (76) BRIDGE POSTING (20 AXLE VEHICLES): AL LEGAL LOADS (76) BRIDGE POSTING (20 AXLE VEHICLES): AL LEGAL LOADS (76) BRIDGE POSTING (20 AXLE VEHICLES): AL LEGAL LOADS (76) BRIDGE POSTING (20 AXLE VEHICLES): AL LEGAL LOADS (76) BRIDGE POSTING (20 AXLE VEHICLES): AL LEGAL LOADS (76) BRIDGE POSTING (20 AXLE V	TION: NONE DESIGN LOAD AND WEIGHT POSTING (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 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 (3 OR MORE AXLES (61) WITCHING WEIGHT POSTING (62) WITCHING WEIGHT POSTING (63) DEMORCLES (68) DECK GEOMETRY: (69) U	,	(62) CULVERT CONDITION (IF APPLICABLE): N	
WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: 4 (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: 4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 39.7 FT (52) BRIDGE CURB WIDTH: 39.7 FT (52) BRIDGE OUT TO OUT WIDTH: 41.7 FT (52) BRIDGE MEDIAN: NO MEDIAN (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 15 DEGREES (94) BRIDGE IMPROVEMENT COST: \$870,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (96) TOTAL PROJECT COST: \$1,306,000.00 (75) ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE OVER EXALES): ALL LEGAL LOADS (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE OVER AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT OSTING STATUS: OPEN (41) WT	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 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING CODE: 5 (41) WT POSTING STATUS: OPEN OPEN OPEN OPEN OPEN OPEN OPEN OPEN	,	DESIGN LOAD AND WEIGHT POSTING	
WEIGHT POSTING (2 AXLE VEHICLES): 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: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (48) MAXIMUM SPAN LENGTH: 76.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 39.7 FT (502) BRIDGE CURB WIDTH: 41.7 FT (52) BRIDGE OUT TO OUT WIDTH: 41.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (34) BRIDGE SKEW: 15 DEGRES (35) ROADWAY IMPROVEMENT COST: \$87,000.00 (35) BRIDGE FLARE: NO FESTRICTION (50) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (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 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE CODE: (41) WT POSTING STATUS: OPEN (44) WT POSTING STATUS: OPEN (44) WT POSTING CODE: (41) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (42) WT POSTING CODE: (41) WT	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: HIGHWAY DOE: HIGHWAY BENEATH BRIDGE DINSPECTION DATES DATE OF LAST UNDERWATER INSPECTION: HIGHWAY BENEATH BRIDGE DATE OF LAST UNDERWATER INSPECTION FREQUENCY (MONTHS): 24 WINDERCLEARANCE INSPECTION FREQUENCY (MONTHS): 24 WINDERCLEARANCE INSPECTION FREQUENCY (MONTHS): NA	AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(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: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (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: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) RORE AXLES): (41) WT POSTING (3 OR MORE AXLES): (42b) UNDER CLEGAL LOADS (68) DECK GEOMETRY: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (68) DECK GEOMETRY: (7) WATERWAY ADEQUACY: (7) WATERWAY ADEQUACY: (7) WATERWAY ADEQUACY: (8) UNDERCLEARANCE RATION: (8) DYACH POSTING (3 OR MORE AXLES): (69) UNDERCLEARANCE PATION: (69) UNDERCLEARANCE PATION: (69) UNDERCLEARANCE PATION: (69) UNDERCLEARANCE RATION: (69) UNDERCLEARANCE RATION: (7) WATERWAY ADEQUACY: (7) WATERW	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE: HIGHWAY DGE: HIGHWA		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: (48) MAXIMUM SPAN LENGTH: (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: (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (42a) SERVICE OPEN (41) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (68) DECK GEOMETRY: (98) UNDERCLEARANCE RATING: (70) WATERWAY ADEQUACY: NO APPROACH ROADWAY ALIGNMENT: (83) TAFFIC SAFETY FEATURES: (100) (113) SCOUR CONDITION RATING: NO MEDIAN (75) TYPE OF WORK: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: 8 BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (77) WATERWAY ADEQUACY: NO APPROACH ROADWAY ALIGNMENT: (78) POSTING STATUS: (89) DECK GEOMETRY: (99) WATERWAY ADEQUACY: NO APPROACH ROADWAY ALIGNMENT: (80) DECK GEOMETRY: (90) UNDERCLEARANCE POSTING (81) WATERWAY ADEQUACY: NO APPROACH ROADWAY ALIGNMENT: (81) TAFFIC SAFETY FEATURES: (100) TOTAL PROJECT COST: (113) SCOUR CONDITION (113)	MBRIDGE:		WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42b) UNDER BRIDGE: HIGHWAY (41) WI POSTING STATUS: OPEN (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (48) MAXIMUM SPAN LENGTH: 76.1 FT (49) TOTAL BRIDGE LENGTH: 140.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 39.7 FT (52) BRIDGE OUT TO OUT WIDTH: 41.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: NO FLARE (96) UNDERCLEARANCE RATING: 68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 140.1 FT (80) TOTAL PROJECT COST: \$870,000.00 (81) BRIDGE FLARE: NO FLARE (82) MIN VERTICAL CLEARAN	APPRAISAL		1/A (70) BRIDGE POSTING CODE:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (52) BRIDGE CURB TO CURB WIDTH: 39.7 FT (52) APPROACH ROADWAY (W/ SHLDS) WIDTH: 41.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (77) WATERWAY ADEQUACY: N (77) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (77) TYPE OF WORK: BRIDGE IMPROVEMENT: (78) BRIDGE SKEW: (79) BRIDGE IMPROVEMENT: (79) BRIDGE IMPROVEMENT COST: (70) BRIDGE IMPROVEMENT COST: (70) BRIDGE IMPROVEMENT COST: (77) BRIDGE IMPROVEMENT COST: (77) BRIDGE IMPROVEMENT COST: (78) BRIDGE IMPROVEMENT COST: (79) BRIDGE IMPROVEMENT COST: (70) BRIDGE IMPROVEMENT COST: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY IMPROVEMENT COST: (75) TYPE OF WORK: (76) BRIDGE IMPROVEMENT: (77) BRIDGE IMPROVEMENT COST: (78) BRIDGE IMPROVEMENT COST: (78) BRIDGE IMPROVEMENT COST: (79) BRIDGE IMPROVEMENT COST: (70) BRIDGE IMPROVEMENT COST: (70) BRIDGE IMPROVEMENT COST: (71) BRIDGE IMPROVEMENT COST: (72) BRIDGE IMPROVEMENT COST: (74) BRIDGE IMPROVEMENT COST: (75) BRIDGE IMPROVEMENT COST: (76) BRIDGE IMPROVEMENT COST: (77) BRIDGE IMPROVEMENT COST: (78) BRIDGE IMPROVEMENT COST: (79) BRIDGE IMPROVEMENT COST: (79) BRIDGE IMPROVEMENT COST: (70) BRIDGE IMPROVEMENT COST: (70) BRIDGE IMPROVEMENT COST: (70)	APPRAISAL	,	(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: (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: (57) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (73) SCOUR CONDITION RATING: (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (77) TYPE OF WORK: BRIDGE IMPROVEMENT: (78) BRIDGE IMPROVEMENT: (79) BRIDGE IMPROVEMENT: (78) BRIDGE IMPROVEMENT: (79) BRIDGE IMPROVEMENT: (70) BRIDGE IMPROVEMENT: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (73) SCOUR CONDITION RATING: (74) TYPE OF WORK: BRIDGE REHABILITATION (75) ENGRET OF TOTAL PROJECT COST: (75) TYPE OF WORK: (75) TYPE OF WORK: (75) TYPE OF WORK: (75) TYPE OF WORK: (75) BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (75) TYPE OF WORK: (75) TYPE OF WORK: (75) BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (77) WATERWAY ADEQUACY: (77	CANNES UNDER THE BRIDGE: 4 (67) STRUCTURAL EVALUATION: 6 68) DECK GEOMETRY: 9 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (13) SCOUR CONDITION RATING: N (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENTS (76) DEGREES (76) DATE OF MORESTRICTION (76) DEGREES (76) DATE OF MORESTRICTION (76) DATE OF LAST REGULAR INSPECTION: 11,306,000.00 (76) DATE OF LAST REGULAR INSPECTION: 11,106,2020 (76) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	` '	APPRAISAL	
GEOMETRIC DATA (68) DECK GEOMETRY: 9 (48) MAXIMUM SPAN LENGTH: 76.1 FT (69) UNDERCLEARANCE RATING: 5 (49) TOTAL BRIDGE LENGTH: 140.1 FT (71) WATERWAY ADEQUACY: N (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 1000 (51) BRIDGE CURB TO CURB WIDTH: 39.7 FT (113) SCOUR CONDITION RATING: N (52) BRIDGE OUT TO OUT WIDTH: 41.7 FT RECOMMENDED IMPROVEMENTS (33) BRIDGE MEDIAN: NO MEDIAN (75) TYPE OF WORK: BRIDGE IMPROVEMENT: 140.1 FT (34) BRIDGE SKEW: 15 DEGREES (94) BRIDGE IMPROVEMENT COST: \$870,000.00 (35) BRIDGE FLARE: NO FLARE (95) ROADWAY IMPROVEMENT COST: \$88,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (96) TOTAL PROJECT COST: \$1,306,000.00	GEOMETRIC DATA (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (84) TRAFFIC SAFETY FEATURES: (85) TRAFFIC SAFETY FEATURES: (86) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (85) TRAFFIC SAFETY FEATURES: (100) (113) SCOUR CONDITION RATING: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENTS (77) TYPE OF WORK: (78) BRIDGE REHABILITATION (79) BRIDGE IMPROVEMENT: (70) APPROACH ROADWAY ALIGNMENT: (113) SCOUR CONDITION RATING: (113) SCOUR CONDITION RATING: (113) SCOUR CONDITION RATING: (114) SCOUR CONDITION RATING: (115) SCOUR CONDITION RATING: (116) TYPE OF WORK: (117) BRIDGE IMPROVEMENTS (117) WATERWAY ADEQUACY: (118) SCOUR CONDITION RATING: (119) SCOUR CONDITION RATING: (1110) SCOUR CONDITION RATING: (1111) SCOUR CONDITION RATING: (112) SCOUR CONDITION RATING: (113) SCOUR CONDITION RATING: (113) SCOUR CONDITION RATING: (113) SCOUR CONDITION RATING: (114) SCOUR CONDITION RATING: (115) SCOUR CONDITION RATING: (116) TYPE OF WORK: (117) WATERWAY ADEQUACY: (118) SCOUR CONDITION RATING: (119) SCOUR CONDITION RATING: (1110) SCOUR CONDITION RATING: (119) SCOUR CONDITION RATING: (110) OUT WIDTH: (110) OUT WIDTH: (111) SCOUR CONDITION RATING: (111) SCOUR CONDITION RATING: (111) SCOUR CONDITION RATING: (113) SCOUR CONDITION RATING: (114) SCOUR CONDITION RATING: (115) SCOUR CONDITION RATING: (116) TRAFFIC SAFETY FEATURES: (1000) CALL CLEARANCE: (117) WATERWAY ADEQUACY: (118) SCOUR CONDITION RATING: (119) SCOUR CONDITION RATING: (110) OUT WIDTH: (110) OUT WIDTH: (111) SCOUR CONDITION RATING: (120) APPROACH ROADWAY ALIGNMENT: (120) APPROACH ROADWAY		(CZ) CTDLICTUDAL 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: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) TRAFFIC SAFETY FEATURES: (37) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (37) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (37) TYPE OF WORK: (37) TYPE OF WORK: (38) BRIDGE REHABILITATION (39) BRIDGE IMPROVEMENT: (30) TYPE OF WORK: (31) BRIDGE IMPROVEMENT: (31) BRIDGE IMPROVEMENT COST: (32) BRIDGE FLARE: (33) BRIDGE IMPROVEMENT COST: (34) BRIDGE FLARE: (35) TYPE OF WORK: (36) TRAFFIC SAFETY FEATURES: (37) APPROACH ROADWAY ALIGNMENT: (37) APPROACH ROADWAY ALIGNMENT: (38) TRAFFIC SAFETY FEATURES: (39) TOTAL PROJECT COST: (30) TOTAL PROJECT COST: (31) BRIDGE IMPROVEMENT COST: (32) BRIDGE IMPROVEMENT COST: (33) BRIDGE IMPROVEMENT COST: (34) BRIDGE IMPROVEMENT COST: (35) BRIDGE FLARE: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) APPROACH ROADWAY ALIGNMENT: (37) APPROACH ROADWAY ALIGNMENT: (38) TOTAL PROJECT COST: (38) TRAFFIC SAFETY FEATURES: (39) BRIDGE IMPROVEMENTS (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (75) TYPE OF WORK: (75) TYPE OF WORK: (77) APPROACH ROADWAY ALIGNMENT: (75) TYPE OF WORK: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) TYPE OF WORK: (77) APPROACH ROADWAY ALIGNMENT: (77) APPR	AN LENGTH: TALL REAL THE SE LENGTH: TALL REAL REAL REAL THE SE LENGTH: TALL REAL REAL REAL REAL REAL REAL REAL R		• • •	
(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: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (77) APPROACH ROADWAY ALIGNMENT: (77) APPROACH ROADWAY ALIGNMENT: (77) APPROACH ROADWAY ALIGNMENT: (78) APPROACH ROADWAY ALIGNMENT: (79) APPROACH ROADWAY ALIGNMENT: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (77) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (77) APPROACH ROADWAY ALIGNMENT: (87) APPROACH ROADWAY ALIGNMENT: (88) TOTAL PROJECT COST: (87) APPROACH ROADWAY ALIGNMENT: (87) APPROACH ROADWAY ALIGNMENT: (88) TOTAL PROJECT COST: (87) APPROACH ROADWAY ALIGNMENT: (87) APPROACH ROADWAY ALIGNMENT: (88) TOTAL PROJECT COST: (87) APPROACH ROADWAY ALIGNMENT: (88) TOTAL PROJECT COST: (87) APPROACH ROADWAY ALIGNMENT: (87) APPROACH ROADWAY ALIGNMENT: (88) TOTAL PROJECT COST: (87) APPROACH ROADWAY ALIGNMENT: (88) APPROACH ROADWAY ALIGNMENT: (89) APPROACH ROADWAY ALIGNMENT: (80) TOTAL PROJECT COST: (87) APPROACH ROADWAY ALIGNMENT: (87) APPROACH ROADWAY ALIGNMENT: (87) APPROACH ROADWAY ALIGNMENT: (88) APPROACH ROADWAY ALIGNMENT: (88) APPROACH ROADWAY ALIGNMENT: (89) APPROACH ROADWAY ALIGNMENT: (80) TOTAL PROJECT COST: (87) APPROACH ROADWAY ALIGNMENT: (87) APPROACH ROADWAY ALIGNMENT: (87) APPROACH ROADWAY ALIGNMENT: (88) APPROACH ROADWAY ALIGNMENT: (87) APPROACH ROADWAY ALIGNMENT:	TALL CLEARANCE OVER RD: NO RESTRICTION NO FLARE AL UNDERCLEARANCE: HIGHWAY BENEATH BRIDGE RELEGATH: 140.1 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: NO MEDIAN (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 140.1 FT (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 140.1 FT (76) ROADWAY IMPROVEMENT COST: \$870,000.00 (97) YEAR OF IMPROVEMENT COST: \$88,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 20		(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: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (77) TYPE OF WORK: BRIDGE IMPROVEMENT: (78) BRIDGE IMPROVEMENT: (79) BRIDGE IMPROVEMENT: (70) BRIDGE IMPROVEMENT: (71) TYPE OF WORK: (72) APPROACH ROADWAY ALIGNMENT: (100) (113) SCOUR CONDITION RATING: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) TYPE OF WORK: (75) TYPE OF WORK: (76) TYPE OF WORK: (77)	MALK WIDTH: WALK WIDTH: WALK WIDTH: B TO CURB WIDTH: TO OUT WIDTH: WOADWAY (W/ SHLDS) WIDTH: WALK WIDT		(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: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (77) TYPE OF WORK: BRIDGE IMPROVEMENT: (78) BRIDGE IMPROVEMENT: (78) BRIDGE IMPROVEMENT: (78) BRIDGE IMPROVEMENT: (79) BRIDGE IMPROVEMENT COST: (70) BRIDGE IMPROVEMENT COST: (70) BRIDGE IMPROVEMENT COST: (70) BRIDGE IMPROVEMENT COST: (71) BRIDGE IMPROVEMENT COST: (77) TYPE OF WORK: (78) BRIDGE IMPROVEMENT: (78) BRIDGE IMPROVEMENT COST: (79) BRIDGE IMPROVEMENT COST: (70) BRIDGE IMPROVEMENT COST: (70) BRIDGE IMPROVEMENT COST: (71) BRIDGE IMPROVEMENT COST: (71) BRIDGE IMPROVEMENT COST: (71) BRIDGE IMPROVEMENT COST: (71) BRIDGE IMPROVEMENT COST: (75) TYPE OF WORK: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) BRIDGE IMPROVEMENT: (77) BRIDGE IMPROVEMENT COST: (77) BRIDGE IMP	WALK WIDTH: B TO CURB WIDTH: TO OUT WIDTH: ROADWAY (W/ SHLDS) WIDTH: WIAN: WICK STATES OF THE SAFETY FEATURES: WINDERCLEARANCE OVER RD: WIGHT STATES OF THE SAFETY FEATURES: WINDERCLEARANCE: WIN		(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: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (52) MIN VERTICAL CLEARANCE OVER RD: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (13) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (97) ROADWAY IMPROVEMENT COST: (98) TOTAL PROJECT COST: (98) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:	B TO CURB WIDTH: TO OUT WIDTH: A1.7 FT TO OU		(36) TRAFFIC SAFETY FEATURES: 1000	
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) BRIDGE FLARE: (37) TYPE OF WORK: (38) BRIDGE IMPROVEMENT: (39) BRIDGE IMPROVEMENT COST: (30) BRIDGE IMPROVEMENT COST: (31) BRIDGE IMPROVEMENT COST: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (36) BRIDGE IMPROVEMENT COST: (37) BRIDGE IMPROVEMENT COST: (38) BRIDGE IMPROVEMENT COST: (38) BRIDGE IMPROVEMENT COST: (38) BRIDGE FLARE: (39) BRIDGE IMPROVEMENT COST: (30) BRIDGE FLARE: (31) BRIDGE SKEW: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (34) BRIDGE IMPROVEMENT COST: (35) BRIDGE FLARE: (36) BRIDGE FLARE: (37) BRIDGE IMPROVEMENT COST: (38) BRIDGE IMPROVEMENT COST: (38) BRIDGE FLARE: (39) BRIDGE FLARE: (30) BRIDGE FLARE: (30) BRIDGE FLARE: (31) BRIDGE FLARE: (32) BRIDGE IMPROVEMENT COST: (33) BRIDGE FLARE: (34) BRIDGE IMPROVEMENT COST: (35) BRIDGE FLARE: (36) BRIDGE FLARE: (37) BRIDGE IMPROVEMENT COST: (38) BRIDGE IMPROVEMENT	ROADWAY (W/ SHLDS) WIDTH: A1.7 FT ROADWAY (W/ SHLDS) WIDTH: A2.0 FT NO MEDIAN NO MEDIAN NO MEDIAN NO FLARE AL CLEARANCE OVER RD: NO RESTRICTION NOTAL CLEARANCE ON ROADWAY: RCLR: HIGHWAY BENEATH BRIDGE AL UNDERCLEARANCE: AL UNDERCLEARANCE: HIGHWAY BENEATH BRIDGE NO RIGHT: NO MEDIAN (75) TYPE OF WORK: BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: \$870,000.00 (95) ROADWAY IMPROVEMENT COST: \$1,306,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/16/2020 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 NOBERCER ON RIGHT: 9.84 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A		(113) SCOUR CONDITION RATING: N	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 140.1 FT (84) BRIDGE IMPROVEMENT COST: \$870,000.00 (95) ROADWAY IMPROVEMENT COST: \$88,000.00 (96) TOTAL PROJECT COST: \$1,306,000.00	ROADWAY (W/ SHLDS) WIDTH: 42.0 FT NO MEDIAN NO FLARE RE: NO FLARE AL CLEARANCE OVER RD: NO RESTRICTION NO MEDIAN (94) BRIDGE IMPROVEMENT COST: \$870,000.00 (95) ROADWAY IMPROVEMENT COST: \$1,306,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 NO DATE OF LAST REGULAR INSPECTION: 1/16/2020 1/16/2020 1/16/2020 1/16/2020 1/16/2020 1/16/2020 1/16/2020 1/16/2020 1/16/2020 1/16/2020		RECOMMENDED IMPROVEMENTS	
(33) BRIDGE MEDIAN: NO MEDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: 140.1 FT (34) BRIDGE SKEW: 15 DEGREES (94) BRIDGE IMPROVEMENT COST: \$870,000.00 (35) BRIDGE FLARE: NO FLARE (95) ROADWAY IMPROVEMENT COST: \$88,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (96) TOTAL PROJECT COST: \$1,306,000.00	NO MEDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: 140.1 FT NO MEDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: 140.1 FT (94) BRIDGE IMPROVEMENT COST: \$870,000.00 (95) ROADWAY IMPROVEMENT COST: \$88,000.00 (96) TOTAL PROJECT COST: \$1,306,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 (98) INSPECTION DATES (99) DATE OF LAST REGULAR INSPECTION: 1/16/2020 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	, ,	(75) TVDE OF WORK, PRINCE PELIABILITATION	
(34) BRIDGE SKEW: 15 DEGREES (94) BRIDGE IMPROVEMENT COST: \$870,000.00 (35) BRIDGE FLARE: NO FLARE (95) ROADWAY IMPROVEMENT COST: \$88,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (96) TOTAL PROJECT COST: \$1,306,000.00	N: 15 DEGREES RE: NO FLARE AL CLEARANCE OVER RD: NO RESTRICTION NTAL CLEARANCE ON ROADWAY: 39.7 FT RCLR: HIGHWAY BENEATH BRIDGE AL UNDERCLEARANCE: 14.5 FT RCLR: HIGHWAY BENEATH BRIDGE RCLR:		(76) LENGTH OF BRIDGE IMPROVEMENT: 140.1 FT	
(35) BRIDGE FLARE: NO FLARE (95) ROADWAY IMPROVEMENT COST: \$88,000.00 (9520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (96) TOTAL PROJECT COST: \$1,306,000.00 (97) VEAR OF IMPROVEMENT COST ESTIMATE:	RE: NO FLARE AL CLEARANCE OVER RD: NO RESTRICTION ATAL CLEARANCE ON ROADWAY: 39.7 FT RCLR: HIGHWAY BENEATH BRIDGE AL UNDERCLEARANCE: 14.5 FT (90) DATE OF LAST REGULAR INSPECTION: 1/16/2020 ERCLR: HIGHWAY BENEATH BRIDGE AL UNDERCLE ARANCE: 19.84 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A		(94) BRIDGE IMPROVEMENT COST: \$870,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (96) TOTAL PROJECT COST: \$1,306,000.00	AL CLEARANCE OVER RD: NO RESTRICTION (96) TOTAL PROJECT COST: \$1,306,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 (98) DATE OF LAST REGULAR INSPECTION: 1/16/2020 (99) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	• •	(95) ROADWAY IMPROVEMENT COST: \$88,000.00	
(07) VEAD OF IMPROVEMENT COST FORMATE.	ATAL CLEARANCE ON ROADWAY: 39.7 FT RCLR: HIGHWAY BENEATH BRIDGE AL UNDERCLEARANCE: 14.5 FT (90) DATE OF LAST REGULAR INSPECTION: 1/16/2020 ERCLR: HIGHWAY BENEATH BRIDGE (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 INDERCLR ON RIGHT: 9.84 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A		(96) TOTAL PROJECT COST: \$1,306,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT (97) TEAN OF INVENOVEMENT COST ESTIMATE.	RCLR: HIGHWAY BENEATH BRIDGE AL UNDERCLEARANCE: 14.5 FT (90) DATE OF LAST REGULAR INSPECTION: 1/16/2020 RCLR: HIGHWAY BENEATH BRIDGE (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 INDERCLR ON RIGHT: 9.84 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A		(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020	
	RCLR: HIGHWAY BENEATH BRIDGE (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 INDERCLR ON RIGHT: 9.84 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A		INORECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT (90) DATE OF LAST REGULAR INSPECTION: 1/16/2020	INDERCLR ON RIGHT: 9.84 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	(54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/16/2020	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24		(55a) HORZ UNDERCLR: HIGHWAY 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	INDERCLE ON LEET: NOT ADDITIONE (92b) LINDEDWATER INSO ERECLIENCY (MONTHS).	(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	MULACITUM LET I. NOT AFFEIGABLE (920) ONDERWATER INSPIRITEQUENCY (MOINTIN).	(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
	MAVIGATION DATA (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



COUNTY: DAVIDSON

ROUTE: 10065

LOG MILE: 8.55

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 85.9

BRIDGE ID NUMBER: 19100650133

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006**ROAD NAME: **I-65**

CROSSING: **I65-STR 14 / I65**

LOCATION: 140-165 INTERCHANGE - C3

- IDENTIFICATION

IDENTIFICAT	ION			
(16a,b) LATITUDE:	N	36.17356	DEGREES	(1
(17a,b) LONGITUDE:	W	86.80108	DEGREES	(1
(98a) BORDER BRIDGE STATE CODE:			N/A	(2
(98b) PERCENT SHARE:			N/A	(1
(99) BORDER BRIDGE NUMBER:		NOT AF	PPLICABLE	(1

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	: 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

BUILT-UP

NONE

- AGE AND SERVICE -

1967	YEAR THE BRIDGE WAS BUILT:
2006	6) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	a) SERVICE ON BRIDGE:
HIGHWAY) UNDER BRIDGE:
6	a) NUMBER OF LANES CARRIED BY BRIDGE:
2) NUMBER OF LANES UNDER THE BRIDGE:

■ GEOMETRIC DATA ■

115.2 FT	(48) MAXIMUM SPAN LENGTH:
286.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
87.6 FT	(51) BRIDGE CURB TO CURB WIDTH:
89.6 FT	(52) BRIDGE OUT TO OUT WIDTH:
87.6 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO BARRIER	(33) BRIDGE MEDIAN: CLOSED MEDIAN
56 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD: NO
44.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
EATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BEN
16.17 FT	(54b) MIN VERTICAL UNDERCLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

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

HIGHWAY BENEATH BRIDGE

13.78 FT

23.62 FT

(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: **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
ALL LEGAL LOADS
ALL LEGAL LOADS
5

(41) WT POSTING STATUS: OPEN

——— 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:	101N
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: N	OT APPLICABLE
----------------------	---------------

(76)	LENGTH OF BRIDGE IMPROVEMENT:	N/A
(. ~ /		14/2

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

INSPECTION DATES

	1101 2011011 271120
1/17/2020	(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

(55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT:



COUNTY: DAVIDSON

ROUTE: 10065

LOG MILE: 8.80

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100650136

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: 165 LL / ARTHUR AVENUE

LOCATION: 165 / ARTHUR AV	E.	SUFFICIENCY RATING: 86.	0
IDENTIFICATION ———		CLASSIFICATION —	
(16a,b) LATITUDE:	N 36.17728 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W 86.80104 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS:	JRBAN 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 M	ATERIAI ————	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
	AILMAL	(110) NATIONAL TRUCK ROUTE: OF	N TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL (44a) APPR SPAN MATERIAL: NOT APPLICABLE		(37) HISTORICAL CLASS: HISTORICAL SIGN NOT BEEN DETER	
(45) NUMBER OF MAIN SPANS:	1	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:		(58) DECK:	6
,	NCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:	6
(108) TYPE OF WEARING SURFACE AND		(60) SUBSTRUCTURE:	6
A) TYPE OF SURFACE:	ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTE	CTION: N
B) TYPE MEMBRANE:	BUILT-UP	(62) CULVERT CONDITION (IF APPLICABLE):	N
C) TYPE PROTECTION:	NONE	DESIGN LOAD AND WEIGHT P	OSTING ——
AGE AND SERV		(31) DESIGN LOADING:	HS-20-44

111.9 FT

N/A

AGE AND SERVICE		
(27) YEAR THE BRIDGE WAS BUILT:	1967	
(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:	4	

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH:	115.2	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FΤ
(50b) RIGHT SIDEWALK WIDTH:	0.0	FΤ
(51) BRIDGE CURB TO CURB WIDTH:	63.6	FT
(52) BRIDGE OUT TO OUT WIDTH:	67.3	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	65.9	FT
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH	BARRI	ER

(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 44 DEGREES

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

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 63.6 FT

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

(54b) MIN VERTICAL UNDERCLEARANCE: 13.62 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 4.59 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:

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: 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 000N (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: 1/17/2020 (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

(48) MAXIMUM SPAN LENGTH:



COUNTY: DAVIDSON

ROUTE: 10065

LOG MILE: 8.80

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100650135

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: 165 RL / ARTHUR AVENUE

LOCATION: 165 / ARTHUR AV	SUFFICIENCY RATING: 86.0
IDENTIFICATION —	CLASSIFICATION CLASSIFICATION
(16a,b) LATITUDE: N 36.17705 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.80073 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	(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:	———— 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: BUILT-UP	(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: 1967	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: 4	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 120.1 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 126.0 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: 000N
(51) BRIDGE CURB TO CURB WIDTH: 63.6 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 67.3 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 44 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: 63.3 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 13.62 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/17/2020
(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: 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
(00) 1111 (10 17 10 11) (5 5 7 10 11) (10 17 10 11)	

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

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: 19100650143

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: 165 / ABD. RR.

LOCATION: 165 / ABD. RR. INNER LOOP

COUNTY: DAVIDSON **ROUTE: 10065**

NOT APPLICABLE

ON TRUCK NETWORK

LOG MILE: 9.85

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 73.5

IDENTIFICATION -CLASSIFICATION =

(16a,b) LATITUDE:	N	36.18949 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.79168 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

133.9 FT

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	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: **BUILT-UP EPOXY COATED REINFORCING** C) TYPE PROTECTION:

AGE AND SERVICE

1967) YEAR THE BRIDGE WAS BUILT:	(27)
2000	6) YEAR THE BRIDGE WAS REHABILITATED:	(106
HIGHWAY	a) SERVICE ON BRIDGE:	(42a
OTHER	b) UNDER BRIDGE:	(42b
6	a) NUMBER OF LANES CARRIED BY BRIDGE:	(28a
0	b) NUMBER OF LANES UNDER THE BRIDGE:	(28b

GEOMETRIC DATA

ELENGTH: 329	1	FT
LK WIDTH: 0	0	FT
ALK WIDTH: 0	0	FT
TO CURB WIDTH: 107	.9	FT
O OUT WIDTH: 109	.9	FT
DADWAY (W/ SHLDS) WIDTH: 107	9	FT
N. CLOSED MEDIAN - WITH BAR	RI	FR

(34) BRIDGE SKEW: 22 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

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

(103) TEMPORARY BRIDGE:

(110) NATIONAL TRUCK ROUTE:

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

CONDITION RATINGS

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:
9	(68) DECK GEOMETRY:
N	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
001N	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: B	RIDGE REHABILITATION
-----------------------------	----------------------

	= oo Braboz Rzin Bizin and	()
329.1 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$5,661,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$567,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$8,492,000.00	TOTAL PROJECT COST:	(96)
2020	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)

INSPECTION DATES

1/22/2020	(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

(48) MAXIMUM SPAN LENGTH:



BRIDGE ID NUMBER: 19100650145 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: CUMBERLAND RV & COWAN ST LOG MILE: 10.24 LOCATION: 165 INNER LOOP SUFFICIENCY RATING: 68.8

ECOATION: ISS INVENTED TO		
IDENTIFICATION ————		
(16a,b) LATITUDE: N 36.19163 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.78462 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: STEEL CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 4	———— CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 2	(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: BUILT-UP	(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: 1967	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-WATERWAY-RAILROAD	(41) WT POSTING STATUS: OPEN	
(20d) NUMBER OF LAINES CARRIED BY BRIDGE.		
(60) DECK CEOMETRY		
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 7	
(48) MAXIMUM SPAN LENGTH: 330.1 FT	(71) WATERWAY ADEQUACY: 7	
(49) TOTAL BRIDGE LENGTH: 1199.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 000N	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 95.5 FT	(113) SCOUR CONDITION RATING: 8	
(52) BRIDGE OUT TO OUT WIDTH: 97.4 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 95.1 FT	(75) TYPE OF WORK: BRIDGE REPLACEMENT	
(33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: 1199.1 FT	
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$38,964,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$3,897,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$58,447,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.2 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020	
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 48.52 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/22/2020	
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: 19.03 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): 07/2015	
(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: NAVIGATION CONTROLLED WATERWAY	(92c) SPECIAL INSP FREQUENCY (MONTHS): N	
(39) NAVIGATION VERTICAL CLEARANCE: 39.7 FT	PRODUCED PURSUANT TO	
	INODUCED I UNDUMNI IO	

N/A

299.9 FT

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: 19100240105

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: I65 RAMP STR 45 / I24-WB LOCATION: 165 / 124 INTERCHANGE -C2

COUNTY: DAVIDSON

ROUTE: 10065

LOG MILE: 10.62

SUFFICIENCY RATING: 76.0

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.19190 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.77809 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: STEEL	(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: 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: 1961	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: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 7
	(69) UNDERCLEARANCE RATING: 3
(48) MAXIMUM SPAN LENGTH: 67.9 FT	(71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 183.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50a) LEFT SIDEWALK WIDTH: 2.0 FT (50b) RIGHT SIDEWALK WIDTH: 2.0 FT	(36) TRAFFIC SAFETY FEATURES: 101N
(50b) RIGHT SIDEWALK WIDTH: 2.0 FT (51) BRIDGE CURB TO CURB WIDTH: 34.4 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 36.4 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(22) PRIDCE MEDIAN.	(76) LENGTH OF BRIDGE IMPROVEMENT: 183.1 FT
(33) BRIDGE MEDIAN: NO MEDIAN	(94) BRIDGE IMPROVEMENT COST: \$1,000.00
(34) BRIDGE SKEW: 62 DEGREES	(95) ROADWAY IMPROVEMENT COST: \$1,000.00
(35) BRIDGE FLARE: NO FLARE (50) MIN VERTICAL CLEARANCE OVER PROMOTE DESCRIPTION	(96) TOTAL PROJECT COST: \$2,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 34.1 FT	INSPECTION DATES
(54a) VERT UNDERCLE: HIGHWAY BENEATH BRIDGE	
(54b) MIN VERTICAL UNDERCLEARANCE: 14.44 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/23/2020
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 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(VP):
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

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

BRIDGE ID NUMBER: 19100240101

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-65**

CROSSING: **I65 RAMP STR 41 / I24-EB**LOCATION: **I65 / I24 INTERCHANGE-C2**

ROUTE: 10065

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 10.74

SUFFICIENCY RATING: 64.0

(16a,b) LATITUDE:	N	36.19281	DEGREES
(17a,b) LONGITUDE:	W	86.77635	DEGREES
(98a) BORDER BRIDGE STATE CODE:			N/A
(98b) PERCENT SHARE:			N/A
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE		PPLICABLE	

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL

(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

A) TYPE OF SURFACE:
B) TYPE MEMBRANE:
C) TYPE PROTECTION:

ASPHALT
NONE
NONE

AGE AND SERVICE —————			
(27) YEAR THE BRIDGE WAS BUILT:	1961		
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A		
(42a) SERVICE ON BRIDGE: HIGH	IWAY		
(42b) UNDER BRIDGE: HIGH	IWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2		
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2		

GEOMETRIC DATA		
(48) MAXIMUM SPAN LENGTH:	83.0 FT	
(49) TOTAL BRIDGE LENGTH:	243.1 FT	
(50a) LEFT SIDEWALK WIDTH:	2.0 FT	
(50b) RIGHT SIDEWALK WIDTH:	2.0 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:	42.0 FT	

	(-)
42.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
62 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
'AY: 34.1 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY
14.6 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
BENEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY
3.94 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
3.94 FT	(56) MIN HORZ UNDERCLR ON LEFT:
	NAVICATION 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

CLASSIFICATION —————			
CLASSII ICATION			
(112) MEETS NBIS BRIDGE L	ENGTH: YES		
(104) NATIONAL HIGHWAY S	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 ROL	JTE: ON TRUCK NETWORK		
(37) HISTORICAL CLASS:	HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED		

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

CONDITION RATINGS -

POSTING -	DESIGN LOAD AND WEIGHT
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:

DESIGN LOAD AND WEIGHT DOSTING I

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

APPRAISAL —	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	7
(69) UNDERCLEARANCE RATING:	3
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	6
(36) TRAFFIC SAFETY FEATURES:	100N
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 243.1 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:

(90) DATE OF LAST REGULAR INSPECTION: 1/23/2020
(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

2020



COUNTY: DAVIDSON

BRIDGE ID NUMBER: 19100650061

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006**ROAD NAME: **I-65**

CROSSING: PAGES BRANCH LOCATION: .1 M S TRINITY LANE

ROUTE: 10065
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 11.43

SUFFICIENCY RATING: 70.0

(16a,b) LATITUDE:	N	36.20269 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:
(17a,b) LONGITUDE:	W	86.77656 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:

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	(5
(107) TYPE OF DECK:	NOT APPLICABLE	(5
(108) TYPE OF WEARING SURFACE AND DECK	PROTECTION:	(6
A) TYPE OF SURFACE:	NOT APPLICABLE	(6
B) TYPE MEMBRANE:	NOT APPLICABLE	(6
C) TYPE PROTECTION:	NOT APPLICABLE	

AGE AND SERVICE =

1961	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
6	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

- GEOMETRIC DATA -

11.2 FT	(48) MAXIMUM SPAN LENGTH:
54.1 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:
131.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
35 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
Y: 65.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
AY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHW
NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:
AY OR RAILROAD	(55a) HORZ UNDERCLR: NOT A HIGHW
NOT APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT:
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:

■ NAVIGATION DATA =

(38)	NAV CONTROL:	NO NAVIGATION CONTROL
(39)	NAVIGATION VERTICAL CLEARA	NCE: N/A
(116)	LIFT BRIDGE VERT CLEARANCE	: N/A

N/A

(40) NAVIGATION HORZ CLEARANCE:

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

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:
HICLES): ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
E AXLES): ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES
5	(70) BRIDGE POSTING CODE:
	(44) ME DOCENIO CENTUO

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

APPRAISAL -	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1N0N
(113) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BRIDGE REHABILITATION

		٠,
54.1 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$686,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$69,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$1,030,000.00	TOTAL PROJECT COST:	(96)
2020	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)

INSPECTION DATES

1/23/2020	(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

5

7

Ν

Ν

5

9

3

Ν

8

Ν

100N

183.1 FT

2020

24

N/A

Ν

Ν

N/A

\$4.007.000.00

\$6,011,000.00

\$401,000.00

1/28/2020

HS-20-44

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19100650063 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10065** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 LOG MILE: 11.70 CROSSING: 165 / TRINITY LANE LOCATION: I65/TRINITY LANE SUFFICIENCY RATING: 68.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.20627 DEGREES (17a,b) LONGITUDE: 86.77624 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 (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: 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: 10 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 58.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 183.1 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: 166 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 168 FT (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 166.0 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: **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: 82.7 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.86 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 4.92 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 9.84 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:

(40) NAVIGATION HORZ CLEARANCE:



YES

5

7

7

Ν

Ν

5

9

3

Ν

8

Ν

N/A

1/28/2020

24

N/A

N/A

Ν

Ν

101N

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100650103 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10065** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: 165 RMP B STR 14 / 165 S LOG MILE: 12.89 LOCATION: NEAR I-65-I24 INTERCHANGE SUFFICIENCY RATING: 79.9 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.22355 DEGREES (17a,b) LONGITUDE: 86.77414 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: 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: 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: 220.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 549.9 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: **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: 74.5 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 20.28 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 13.45 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

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

Ν

NHS ROUTE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240301 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10065** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: 165 RAMP B / 124 RAMP C LOG MILE: 13.00 LOCATION: I-24-I-65 INTERCHANGE-C1 SUFFICIENCY RATING: 79.0 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.22553 DEGREES (17a,b) LONGITUDE: 86.77591 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: 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: CONCRETE CAST-IN-PLACE (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES):

44 FT

B) TYPE MEMBRANE: C) TYPE PROTECTION:	NONE EPOXY COATED REINFORCING	
AGE AND SERVICE		
(27) YEAR THE BRIDGE WAS BU	ILT: 2000	
(106) YEAR THE BRIDGE WAS RE	HABILITATED: N/A	
(42a) SERVICE ON BRIDGE:	HIGHWAY	
(42b) UNDER BRIDGE:	HIGHWAY	
(28a) NUMBER OF LANES CARRIE	ED BY BRIDGE: 2	
28b) NUMBER OF LANES UNDER THE BRIDGE: 2		
GEOMETRIC DATA		
(48) MAXIMUM SPAN LENGTH:	176.5 FT	
(49) TOTAL BRIDGE LENGTH:	352.4 FT	
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	
(51) BRIDGE CURB TO CURB WID	TH: 42 FT	

(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: **50 DEGREES** (35) BRIDGE FLARE: **NO FLARE NO RESTRICTION** (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.9 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: 14.44 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

URBAN INTERSTATE NO PARALLEL BRIDGE 1-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 5 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν

HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS:

(41) WI 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:	100N
(113) SCOUR CONDITION RATING:	N
RECOMMENDED IMPROVEMENTS	

(75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR** OR REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: 352.4 FT

(94) BRIDGE IMPROVEMENT COST: \$222,000.00 ROADWAY IMPROVEMENT COST: \$23,000.00 (96) TOTAL PROJECT COST: \$334,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/28/2020 (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

Ν

Ν

7

7

3

Ν

8

Ν

N/A

1/28/2020

24

N/A

N/A

Ν

Ν

100N

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100240065 BRIDGE OWNER: STATE OF TENNESSEE

> FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: 165 SBL / 124 RAMP C LOCATION: I-24-I-65 INTERCHANGE -C1 COUNTY: DAVIDSON **ROUTE: 10065**

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 13.02 SUFFICIENCY RATING: 80.0

IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.22574 DEGREES (17a,b) LONGITUDE: 86.77434 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: 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: 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: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 125.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 230.0 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: 71.9 FT RECOMMENDED IMPROVEMENTS 74.1 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: OTHER STRUCTURAL WORK (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: **40 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: 44.6 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: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 34 78 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

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19100650067

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006**ROAD NAME: **I-65**

CROSSING: 165 / EWING DRIVE

LOCATION: I65/EWING DR

ROUTE: 10065

COUNTY: DAVIDSON

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 13.36

SUFFICIENCY RATING: 87.8

IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.23011 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.77118 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:	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: 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: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1964	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1990	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: 8
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 64.0 FT	(69) UNDERCLEARANCE RATING: 7
(49) TOTAL BRIDGE LENGTH: 154.9 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: 1NNN
(51) BRIDGE CURB TO CURB WIDTH: 109.6 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 111.5 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 41 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: 54.5 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 15.58 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/3/2020
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 19.36 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 19.36 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
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

Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19100650068

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: 165 / EWING DRIVE

LOCATION: 165/EWING DR

COUNTY: DAVIDSON **ROUTE: 10065**

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 13.36

SUFFICIENCY RATING: 84.6

IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23004 DEGREES YES (17a,b) LONGITUDE: 86.77953 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 (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: 8 (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: 7 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: 8 (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: HL-93 AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS 2015 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS

(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: #Error **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

■ GEOMETRIC DATA • (48) MAXIMUM SPAN LENGTH: 90.0 FT 198.0 FT

(49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 14.1 FT (50b) RIGHT SIDEWALK WIDTH: 16.1 FT

(51) BRIDGE CURB TO CURB WIDTH: 84 FT 86 FT (52) BRIDGE OUT TO OUT WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 86.0 FT **NO MEDIAN**

(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 41 DEGREES

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

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 54.5 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 17.09 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 25.92 FT

(56) MIN HORZ UNDERCLR ON LEFT: 25.92 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

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

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

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

RECOMMENDED IMPROVEMENTS

OPEN

7

4

9

Ν

8

Ν

100N

APPRAISAL

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(70) BRIDGE POSTING CODE:

(67) STRUCTURAL EVALUATION:

(69) UNDERCLEARANCE RATING:

(71) WATERWAY ADEQUACY:

(41) WT POSTING STATUS:

(68) DECK GEOMETRY:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/3/2020 (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: DAVIDSON

ROUTE: 10065

LOG MILE: 13.45

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 70.0

BRIDGE ID NUMBER: 19100650069

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: EWING CREEK LOCATION: .3 M N JCT I24&I65 OF TRANSPORTATION

- CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23106 DEGREES (17a,b) LONGITUDE: 86.77038 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: N/A

NOT APPLICABLE

9.8 FT

NOT APPLICABLE

NOT APPLICABLE

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

IDENTIFICATION

BRIDGE TYPE AND MATERIAL

(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: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE**

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: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 37.1 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: 107.9 FT **OPEN 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: 65.6 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **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

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

YES **NHS ROUTE 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: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (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: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1NNN (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 37.1 FT (94) BRIDGE IMPROVEMENT COST: \$484.000.00 (95) ROADWAY IMPROVEMENT COST: \$49,000.00 (96) TOTAL PROJECT COST: \$727,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/3/2020 (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: 19100650147 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10065** SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: I65-SB-RMP-BR4/I65-BPRMP LOG MILE: 14.90 LOCATION: .3 M N JCT I24&I65 SUFFICIENCY RATING: 85.0 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: N 36.24041 DEGREES (17a,b) LONGITUDE: 86.74887 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: 8 (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

	AGE AND SERVICE
2004	(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:
17	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
220.1 FT	(48) MAXIMUM SPAN LENGTH:
1414 7 FT	(49) TOTAL BRIDGE LENGTH:

(48) MAXIMUM SPAN LENGTH:	220.1 FT
(49) TOTAL BRIDGE LENGTH:	1414.7 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	60 FT
(52) BRIDGE OUT TO OUT WIDTH:	62 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	60.0 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 ROADW	'AY: 60.0 FT
(54a) VERT UNDERCLR: HIGHWAY	BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	16.7 FT
(55a) HORZ UNDERCLR: HIGHWAY	BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	26.25 FT
(56) MIN HORZ UNDERCLR ON LEFT:	26.25 FT
NAME OF THE PARTY	

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 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 S	SIGNIFICANCE HAS
	NOT BEEN DE	TERMINED
	——— CONDITION RATING	es
	(58) DECK:	6
	(59) SUPERSTRUCTURE:	7
	(60) SUBSTRUCTURE:	7
	(61) STREAM CHANNEL AND CHANNEL PRO	OTECTION: 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:	7
	(68) DECK GEOMETRY:	9
	(69) UNDERCLEARANCE RATING:	6
	(71) WATERWAY ADEQUACY:	N
	(72) APPROACH ROADWAY ALIGNMENT:	6
	(36) TRAFFIC SAFETY FEATURES:	111N
	(113) SCOUR CONDITION RATING:	N
	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 ESTIN	MATE:
	INSPECTION DATE	s ———
	(90) DATE OF LAST REGULAR INSPECTION	2/11/2020
	(91) REGULAR INSPECTION FREQUENCY (M	
	(93b) DATE OF LAST UNDERWATER INSP (M	MO/YR): N/A
	(92b) UNDERWATER INSP FREQUENCY (MC	•
-	(93c) DATE OF SPECIAL INSPECTION (MO/Y	/R): 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):



YES

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650129 COUNTY: DAVIDSON **ROUTE: 10065** BRIDGE OWNER: STATE OF TENNESSEE SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: I65-SB-RMP-BE/B.P.RMP-DC LOG MILE: 15.50 LOCATION: I65-SB-RMP-BE/B.P.-RMP-DC SUFFICIENCY RATING: 85.0 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.24180 DEGREES (17a,b) LONGITUDE: 86.75565 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: 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: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** 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 **APPRAISAL** (67) STRUCTURAL EVALUATION:

	AGE AND SERVICE
2004	(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
140.4 FT	(48) MAXIMUM SPAN LENGTH:
302.5 FT	(49) TOTAL BRIDGE LENGTH:

(49) TOTAL BRIDGE LENGTH:		302.5 FI
(50a) LEFT SIDEWALK WIDTH:		0.0 FT
(50b) RIGHT SIDEWALK WIDTH	l:	0.0 FT
(51) BRIDGE CURB TO CURB V	VIDTH:	29.9 FT
(52) BRIDGE OUT TO OUT WID	TH:	32.2 FT
(32) APPROACH ROADWAY (W	/ SHLDS) WIDTH:	30.2 FT
(33) BRIDGE MEDIAN:	CLOSED MEDIAN -	WITH BARRIER
(34) BRIDGE SKEW:		0 DEGREES
(35) BRIDGE FLARE:		NO FLARE
(520) MIN VERTICAL CLEARAN	CE OVER RD: N	O RESTRICTION
(47) MIN HORIZONTAL CLEARA	ANCE ON ROADWAY	: 29.9 FT
(54a) VERT UNDERCLR:	HIGHWAY BE	NEATH BRIDGE
(54b) MIN VERTICAL UNDERCL	EARANCE:	21.75 FT
(55a) HORZ UNDERCLR:	HIGHWAY BE	NEATH BRIDGE
(55b) MIN HORZ UNDERCLR O	N RIGHT:	29.86 FT
(56) MIN HORZ UNDERCLR O	N LEFT: NO	OT 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 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 ALL LEGAL LOADS ALL LEGAL LOADS 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 111N (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: 2/3/2020 (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

7

7

7

Ν

Ν

6

9

4

Ν

8

Ν

111N

106.3 FT

\$1,000.00

\$1,000.00

\$2,000.00

2/11/2020

2020

24

N/A

N/A

Ν

Ν

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

ON TRUCK NETWORK

URBAN INTERSTATE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650083 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: 165 / NESBITT LANE LOG MILE: 17.18 LOCATION: I65/NESBITT LANE SUFFICIENCY RATING: 76.2 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.27223 DEGREES (17a,b) LONGITUDE: 86.73593 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (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: (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: 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: 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:

	AGE AND SERVICE
1964	(27) YEAR THE BRIDGE WAS BUILT:
1990	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
10	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
37.6 FT	(48) MAXIMUM SPAN LENGTH:
1063 FT	(49) TOTAL BRIDGE LENGTH

106.3 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
171.6 FT	(51) BRIDGE CURB TO CURB WIDTH:
174.9 FT	(52) BRIDGE OUT TO OUT WIDTH:
87.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
5 DEGREES	(34) BRIDGE SKEW:

3 DEGREES	(34) DIVIDUE SIVEVV.
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
WAY: 85.6 FT	(47) MIN HORIZONTAL CLEARANCE ON ROAD\
Y BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY
15.52 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
Y BENEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY
6.89 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:

NAVIGATION DATA		
(00)		
(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A
(116)	LIFT BRIDGE VERT 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

(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:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

NEEDED)

(71) WATERWAY ADEQUACY:

(75) TYPE OF WORK:

N/A

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100650085

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: 1-65

COUNTY SEQUENCE: 1

CROSSING: I65 / CUNNIFF PARKWAY LOG MILE: 18.03
LOCATION: I65/CUNNIFF PKWY SUFFICIENCY RATING: 83.0

LOCATION. 103/CONNIFF PRIVIT	SUFFICIENCY RATING. 03.0
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.28361 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.72998 DEGREE	S (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	A (26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: N/A	A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	E (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
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(FO) CUREDCEDUCTURE.
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETI	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONI	(62) CHI VEDT CONDITION (IE ADDITION E).
C) TYPE PROTECTION: EPOXY COATED REINFORCING	PEGION LOAD AND WEIGHT POOTING
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 BEHABILITATED: 199	WEIGHT POSTING (3 OR MORE AXLES): ALLEGALLOADS
(42a) SERVICE ON BRIDGE: HIGHWA	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWA	(41) WT POSTING STATUS OPEN
	APPRAISAL ———
	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 47.5 F	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 110.5 F	(71) WATERWAY ADEQUACY N
(50a) LEFT SIDEWALK WIDTH: 0.0 F	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	(36) TRAFFIC SAFETY FEATURES: 1NNN
(51) BRIDGE CURB TO CURB WIDTH: 170.9 F	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 172.9 F	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 63.0 F	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: OPEN MEDIAI	(76) LENCTH OF PRIDCE IMPROVEMENT:
(34) BRIDGE SKEW: 9 DEGREE	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARI	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 170.9 F	(07) VEAD OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDG	INSPECTION DATES ————
(54b) MIN VERTICAL UNDERCLEARANCE: 15.68 F	(90) DATE OF LAST REGULAR INSPECTION: 2/13/2020
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGI	E (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 F	(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: 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: 19100650087

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-65

CROSSING: BRANCH

LOCATION: 2.0 M N SR45&I65

COUNTY: DAVIDSON ROUTE: 10065

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 18.45

SUFFICIENCY RATING: 70.0

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.28789 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.72549 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	
(98b) PERCENT SHARE: N/A	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
DIGOL III LAND 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:	(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): 7
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: 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: WATERWAY	
(28a) NUMBER OF LANES LINDER THE BRIDGE: (28b) NUMBER OF LANES LINDER THE BRIDGE:	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 7.9 FT	(71) WATERWAY ADEQUACY: 7
(49) TOTAL BRIDGE LENGTH: 25.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1NNN
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 4
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS ———
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	(75) TYPE OF WORK PRINCE BEHARILITATION
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 107.9 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: 25.9 FT
(33) BRIDGE MEDIAN: OPEN MEDIAN	(94) BRIDGE IMPROVEMENT COST: \$349,000.00
(34) BRIDGE SKEW: 45 DEGREES	(95) ROADWAY IMPROVEMENT COST: \$35,000.00
(35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$524,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES ————
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 2/13/2020
(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
(38) NAV CONTROL: NO NAVIGATION CONTROL	``
(30) CONTINUE.	(023) 5. 201/12 11101 1112 02 1101 (101011110).

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: 19100650111

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006**ROAD NAME: **I-65**

CROSSING: DRY CREEK LOCATION: IN NASHVILLE

COUNTY: DAVIDSON
ROUTE: 10065
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 18.90

9.8 FT

(16a,b) LATITUDE:	N	36.29581	DEGREES	(112) ME
(17a,b) LONGITUDE:	W	86.71961	DEGREES	(104) NA
(98a) BORDER BRIDGE STATE CODE:			N/A	(26) FU
(98b) PERCENT SHARE:			N/A	(101) PA

(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
C) TYPE PROTECTION:	NOT APPLICABLE

AGE AND SERVICE

1966	27) YEAR THE BRIDGE WAS BUILT:	(2
N/A	106) YEAR THE BRIDGE WAS REHABILITATED:	(1
HIGHWAY	42a) SERVICE ON BRIDGE:	(4
WATERWAY	42b) UNDER BRIDGE:	(4
6	28a) NUMBER OF LANES CARRIED BY BRIDGE:	(2
0	28b) NUMBER OF LANES UNDER THE BRIDGE:	(2

GEOMETRIC DATA

22.0 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:
107.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
53.8 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWA
OD DAIL BOAD	/FA=\\/EDT_UNDEDCUD.

(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 CONTRO	L
(39)	NAVIGATION VERTICAL CLEARA	NCE: N/A	4

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

PUBLICATION DATE 19-Mar-20

(48) MAXIMUM SPAN LENGTH:

	CLASSIFICATION
YES	(112) MEETS NBIS BRIDGE LENGTH:
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:
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:
SIGNIFICANCE HAS	,
TERMINED	NOT BEEN DE

SUFFICIENCY RATING: 70.0

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

	APPRAISAL
6	(67) STRUCTURAL EVALUATION:
N	(68) DECK GEOMETRY:
N	(69) UNDERCLEARANCE RATING:
7	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1NNN	(36) TRAFFIC SAFETY FEATURES:
8	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75)	I TPE OF V	VURN.	BRIDGE REHABILITATION

22 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$285,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$29,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$428,000.00	TOTAL PROJECT COST:	(96)
2020	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	2/13/2020
(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: DAVIDSON

ROUTE: 10065

LOG MILE: 20.10

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 86.9

BRIDGE ID NUMBER: 19100650091

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: CSX RAILROAD

LOCATION: .05 M S JCT I65&TWO MILE

IDENTIFICAT	ION		CLASSIFICAT
(16a,b) LATITUDE:	N	36.30622 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:
(17a,b) LONGITUDE:	W	86.70603 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:
			(400) TEMPODADY DDIDOE.

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 SPAN	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
C) TYPE PROTECTION:	EPOXY COATED REINFORCING

AGE AND SERVICE —

1963	(27) YEAR THE BRIDGE WAS BUILT:
1997	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
RAILROAD	(42b) UNDER BRIDGE:
8	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

- GEOMETRIC DATA -

(40) MANUALIM CDANII ENICELI.	07.0	
(48) MAXIMUM SPAN LENGTH:	87.9	FI
(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 V	VIDTH: 145.3	FT
(52) BRIDGE OUT TO OUT WID	TH: 147.6	FT
(32) APPROACH ROADWAY (W	/ SHLDS) WIDTH: 42.0	FT
(33) BRIDGE MEDIAN:	CLOSED MEDIAN - WITH BARR	IER
(34) BRIDGE SKEW:	62 DEGRI	EES
(35) BRIDGE FLARE:	YES, FLAF	RED
(520) MIN VERTICAL CLEARAN	CE OVER RD: NO RESTRICT	ION
(47) MIN HORIZONTAL CLEARA	NCE ON ROADWAY: 66.3	FT
(54a) VERT UNDERCLR:	RAILROAD BENEATH BRID	GE
(54b) MIN VERTICAL UNDERCL	EARANCE: 22.01	FT

(56) MIN HORZ UNDERCLR ON LEFT: **GREATER THAN 100 FT** NAVIGATION DATA

RAILROAD BENEATH BRIDGE

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

PUBLICATION DATE 19-Mar-20

(20) NAV CONTROL

(55a) HORZ UNDERCLR:

(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:	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 S NOT BEEN DE	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

HS-20-44		(31) DESIGN LOADING:
ALL LEGAL LOADS	VEHICLES):	WEIGHT POSTING (2 AXLE V
ALL LEGAL LOADS	ORE AXLES):	WEIGHT POSTING (3 OR MOI
5	E:	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

ADDDAICAL

	APPRAISAL
7	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
6	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
100N	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

APPLICABLE
Į

(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:	2/14/2020
(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: 19100650093 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: 165 / RIVERGATE PKWY

LOCATION: 165/TWO MILE PK

COUNTY: DAVIDSON ROUTE: 10065

SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 20.26

SUFFICIENCY RATING: 97.0

CLASSIFICATION =

(16a,b) LATITUDE:	N	36.30819 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
• • •			,	
(17a,b) LONGITUDE:	W	86.70433 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 M	ΑTI	ERIAL ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

(110) NATIONAL TRUCK ROUTE: (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

(61) STREAM CHANNEL AND CHANNEL PROTECTION:

(62) CULVERT CONDITION (IF APPLICABLE):

CONDITION RATINGS -

NOT BEEN DETERMINED

7

7

Ν

BRIDGE TYPE AND MATERIAL

IDENTIFICATION

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (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 A	ND DECK PROTECTION:
A) TYPE OF SURFACE:	MONOLITHIC CONCRETE

B) TYPE MEMBRANE: C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

1968	YEAR THE BRIDGE WAS BUILT:	(27
1998	S) YEAR THE BRIDGE WAS REHABILITATED:	(10
HIGHWAY	a) SERVICE ON BRIDGE:	(42
HIGHWAY) UNDER BRIDGE:	(42
7	a) NUMBER OF LANES CARRIED BY BRIDGE:	(28
4) NUMBER OF LANES UNDER THE BRIDGE.	(28

- GEOMETRIC DATA -

60.0 FT	MAXIMUM SPAN LENGTH:	(
216.9 FT	TOTAL BRIDGE LENGTH:	(
0.0 FT	a) LEFT SIDEWALK WIDTH:	(
0.0 FT	o) RIGHT SIDEWALK WIDTH:	(
126 FT	BRIDGE CURB TO CURB WIDTH:	(
128 FT	BRIDGE OUT TO OUT WIDTH:	(
126.0 FT	APPROACH ROADWAY (W/ SHLDS) WIDTH:	(
WITH BARRIER	BRIDGE MEDIAN: CLOSED MEDIAN - V	(
36 DEGREES	BRIDGE SKEW:	(
NO FLARE	BRIDGE FLARE:	(
RESTRICTION	D) MIN VERTICAL CLEARANCE OVER RD: NO	(
58.7 FT	MIN HORIZONTAL CLEARANCE ON ROADWAY:	(
IEATH BRIDGE	a) VERT UNDERCLR: HIGHWAY BEN	(
16.11 FT	o) MIN VERTICAL UNDERCLEARANCE:	(

(56) MIN HORZ UNDERCLR ON LEFT:

(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

NAVIGATION DATA =

MONOL	ITHIC	CON	CRETE
			NONE

HIGHWAY BENEATH BRIDGE

14.11 FT

5.58 FT

DESIGN LOAD AND WEIGHT POSTING =

(59) SUPERSTRUCTURE:

(60) SUBSTRUCTURE:

(58) DECK:

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:	7
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	100N
(113) SCOUR CONDITION RATING:	N

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

(90) DATE OF LAST REGULAR INSPECTION:	2/14/2020
(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

(55a) HORZ UNDERCLR:



COUNTY: DAVIDSON

ROUTE: 10065

LOG MILE: 21.43

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100650108

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: 165 LL / LONG HOLLOW PIK

LOCATION: IN GOODLETTSVILLE

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 87.1

 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.32377 DEGREES (17a,b) LONGITUDE: 86.70509 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:

11.15 FT

16.08 FT

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: 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:

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

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1977 (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: 94.2 FT (49) TOTAL BRIDGE LENGTH: 155.8 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: 0 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: 16.93 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:

YES **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:	7
(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 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: 7 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (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: 2/14/2020 (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: DAVIDSON

ROUTE: 10065

LOG MILE: 21.43

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100650107

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: 165 RL / LONG HOLLOW PIK

LOCATION: IN GOODLETTSVILLE

SUFFICIENCY RATING: 86.1 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.32385 DEGREES YES (17a,b) LONGITUDE: 86.70483 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: 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: 7 (46) NUMBER OF APPROACH SPANS: O (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: Ν **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: C) TYPE PROTECTION:

 AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1977 (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: 94.2 FT (49) TOTAL BRIDGE LENGTH: 155.8 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 **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 **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.42 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

	NONE	(
	NONE	-
GE AND SERVICE		(

 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:

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 7 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 000N (113) SCOUR CONDITION RATING: Ν

OPEN

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:

11.15 FT

16.08 FT

(41) WT POSTING STATUS:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/14/2020 (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

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:



BRIDGE ID NUMBER: 19100650095

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65 CROSSING: BRANCH

LOCATION: .05 M S JCT SR174&I65

COUNTY: DAVIDSON **ROUTE: 10065**

LOG MILE: 21.58

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 69.0

IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH:

NOT APPLICABLE

NOT APPLICABLE

12.1 FT

(16a,b) LATITUDE: Ν 36.32567 DEGREES (17a,b) LONGITUDE: w 86.70574 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

B) TYPE MEMBRANE:

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: **NOT APPLICABLE** A) TYPE OF SURFACE:

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1977 (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: 37.1 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: 137.1 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: 39.7 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

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: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (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: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: ONON (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 37.1 FT (94) BRIDGE IMPROVEMENT COST: \$377.000.00 (95) ROADWAY IMPROVEMENT COST: \$38,000.00

(96) TOTAL PROJECT COST: \$566,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/19/2020 (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: DAVIDSON

ROUTE: 10065

BRIDGE ID NUMBER: 19100650098

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: 165 LL / EAST CEDAR ST

LOCATION: 165-EAST CEDARST

OF TRANSPORTATION

LOG MILE: 21.58 SUFFICIENCY RATING: 78.8 - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: YES

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

(16a,b) LATITUDE: Ν 36.32571 DEGREES (17a,b) LONGITUDE: w 86.70610 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

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

(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

- AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1968 (106) YEAR THE BRIDGE WAS REHABILITATED: 1994 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY**

(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: 132.9 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT (52) BRIDGE OUT TO OUT WIDTH: 54.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT

(33) BRIDGE MEDIAN: **OPEN 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: 51.8 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: 14.44 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

(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

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:

Ν

Ν

(41) WT POSTING STATUS: OPEN

3

2

(62) CULVERT CONDITION (IF APPLICABLE):

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000

(113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 132.9 FT (94) BRIDGE IMPROVEMENT COST: \$247,000.00

(95) ROADWAY IMPROVEMENT COST: \$25,000.00

(96) TOTAL PROJECT COST: \$371,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/19/2020 (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: 19100650097

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: 165 RL / EAST CEDAR ST

LOCATION: I65/EAST CEDAR ST

COUNTY: DAVIDSON **ROUTE: 10065**

HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

Ν

Ν

ON TRUCK NETWORK

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 21.58 SUFFICIENCY RATING: 78.1

- IDENTIFICATION CLASSIFICATION -

(16a,b) LATITUDE:	N	36.32584 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.70581 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
PRIDGE TYPE AND A	T		(103) TEMPORARY BRIDGE:	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 **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

1968	(27) YEAR THE BRIDGE WAS BUILT:
1994	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
3	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	55.1	FT
(49) TOTAL BRIDGE LENGTH:	132.9	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:	54.1	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	54.1	FT

(33) BRIDGE MEDIAN:	OPEN MEDIAN
(0.1) DDID OF OVER	

(34) BRIDGE SKEW: 7 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 518 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: 15.09 FT

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

NAVIGATION DATA (38) NAV CONTROL

(50)	NAV GONTROL.	NOT AFFEIGABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A
(116)	LIFT BRIDGE VERT CLEARANCE:	N/A

NOT ADDITION DE

N/A

(40) NAVIGATION HORZ CLEARANCE:

 CONDITION RATINGS 3

(110) NATIONAL TRUCK ROUTE:

(37) HISTORICAL CLASS:

(58) DECK: 7 7 (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 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

(62) CULVERT CONDITION (IF APPLICABLE):

APPRAISAL

	ALLIVAIDAE
7	(67) STRUCTURAL EVALUATION:
5	(68) DECK GEOMETRY:
7	(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) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED)

132.9 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$247,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$25,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$371,000.00	TOTAL PROJECT COST:	(96)

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(92c) SPECIAL INSP FREQUENCY (MONTHS):

2020 INSPECTION DATES

	2011011 271120
2/19/2020	(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):



COUNTY: DAVIDSON

ROUTE: 10065

LOG MILE: 22.15

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100650100

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: MANSKER CREEK

LOCATION: 1 MI S OF SR41

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 87.5

IDENTIFICAT	ION			
(16a,b) LATITUDE:	N	36.33374	DEGREES	(112) M
(17a,b) LONGITUDE:	W	86.71005	DEGREES	(104) N
(98a) BORDER BRIDGE STATE CODE:			N/A	(26) F
(98b) PERCENT SHARE:			N/A	(101) P
(99) BORDER BRIDGE NUMBER:		NOT AF	PPLICABLE	(102) T

CONTINUOUS

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: 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

1968	YEAR THE BRIDGE WAS BUILT:	(27)
N/A) YEAR THE BRIDGE WAS REHABILITATED:	(106
HIGHWAY) SERVICE ON BRIDGE:	(42a
WATERWAY) UNDER BRIDGE:	(42b
2) NUMBER OF LANES CARRIED BY BRIDGE:	(28a
0) NUMBER OF LANES UNDER THE BRIDGE:	(28b

GEOMETRIC DATA

00.3 1 1	(40) MACHINON OF AN ELIVOTTI.
278.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
40 FT	(51) BRIDGE CURB TO CURB WIDTH:
42 FT	(52) BRIDGE OUT TO OUT WIDTH:
42.0 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:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 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 N/A

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE 19-Mar-20

(48) MAXIMUM SPAN I FNGTH:

 CLASSIFICATION = MEETS NBIS BRIDGE LENGTH: YES NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** FUNCTIONAL CLASS: **URBAN INTERSTATE** PARALLEL BRIDGE: **LEFT LANE BRIDGE** 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

(F0) DECK.	-
(58) DECK:	1
(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	(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:	7
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1100
(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:

68 G FT

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

2/19/2020	(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: 19100650099

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-65**

CROSSING: MANSKER CREEK

LOCATION: 1 MI S OF SR41

COUNTY: DAVIDSON ROUTE: 10065

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 22.15

SUFFICIENCY RATING: 87.5

IDENTIFICATION	CLASSIFICATION ———
(16a,b) LATITUDE: N 36.33368 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.70971 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
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: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
A) TYPE OF SURFACE: ASPHALT	(62) CULVERT CONDITION (IF APPLICABLE):
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: 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 (41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	. ,
(00) NUMBER OF LANES SARRIED BY BRIDGE	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	(67) STRUCTURAL EVALUATION: 7
	(68) DECK GEOMETRY: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA	(68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 68.9 FT	(68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 68.9 FT (49) TOTAL BRIDGE LENGTH: 278.9 FT	(68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1100
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 68.9 FT (49) TOTAL BRIDGE LENGTH: 278.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1100 (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: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1100 (113) SCOUR CONDITION RATING: 8 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: 40 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
(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: 00 68.9 FT 278.9 FT 0.0 FT 0.0 FT	(68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1100 (113) SCOUR CONDITION RATING: 8 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: 40 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:
(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	(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: (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: 68.9 FT 278.9 FT 278.9 FT 40.0 FT 00.0 FT 42.0 FT	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1100) (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: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (48) MAXIMUM SPAN LENGTHE BRIDGE: (68.9 FT (6	(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: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (68.9 FT 68.9 FT 68.9 FT 68.9 FT 69.0 F	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1100) (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: 68.9 FT (49) TOTAL BRIDGE LENGTH: 278.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 40 FT (52) BRIDGE OUT TO OUT WIDTH: 42 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: OPEN 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: 39.7 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1100) (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: 2/19/2020
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: (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: (NOT A HIGHWAY OR RAILROAD (55b) HORZ UNDERCLR: (155a) HORZ UNDERCLR: (1500 MEDIAN) (1500 MIN VERTICAL UNDERCLEARANCE: (1500 MIN VERTICAL UNDERC	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1100) (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: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (58a) FT (56a) FT (58a) HORZ UNDERCLR: (58b) MIN HORZ UNDERCLR: (58b) MIN HORZ UNDERCLR ON RIGHT: (58b) MIN HORZ UNDERCLR ON RIGHT: (59c) MIN HORZ UNDERCLR ON RIGHT: ((68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1100) (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: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (578.9 FT (588.9 FT (589.9 FT (5	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1100) (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
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (58a) FT (56a) FT (58a) HORZ UNDERCLR: (58b) MIN HORZ UNDERCLR: (58b) MIN HORZ UNDERCLR ON RIGHT: (58b) MIN HORZ UNDERCLR ON RIGHT: (59c) MIN HORZ UNDERCLR ON RIGHT: ((68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1100) (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

5

6

7

Ν

Ν

6

9

7

Ν

Ν

N/A

2/21/2020

24

N/A

N/A

Ν

Ν

1001

HS-20-44

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 19100400301 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10440 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-440 FOUR-FORTY PKWY. COUNTY SEQUENCE: 1 CROSSING: I440-RMP-NW-STR#4/I40E&W LOG MILE: 0.08 LOCATION: 140-1440 INTERCHANGE SUFFICIENCY RATING: 91.9 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.15670 DEGREES (17a,b) LONGITUDE: 86.82515 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: (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: **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: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 162.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 440.0 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** (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: 17.36 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): 24.28 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:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 10440

LOG MILE: 0.36

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19104400001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY. CROSSING: 1440-RL / CHARLOTTE AVE.

LOCATION: 1440 INNER LOOP @ NASHVIL

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 82.0

IDENTIFICATION —	
(16a,b) LATITUDE: N 36.15302 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.82284 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 NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(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: 1985	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: 3	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 6
(48) MAXIMUM SPAN LENGTH: 105.0 FT	(69) UNDERCLEARANCE RATING: 6
(49) TOTAL BRIDGE LENGTH: 200.1 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: 1011
(51) BRIDGE CURB TO CURB WIDTH: 54.1 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 56.1 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO 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: 53.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	

32.68 FT

18.04 FT

N/A

N/A

N/A

NOT APPLICABLE

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

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

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA =

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(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

2/21/2020

24

N/A

N/A

Ν

Ν

(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: 19104400002

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY.

CROSSING: I440-LL / CHARLOTTE AVE.

LOCATION: I440 INNERLOOP @ NASHVILL

DENTIFICATION

N 36.15307 DEGREES

COUNTY: DAVIDSON

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 0.36

SUFFICIENCY RATING: 83.0

CLASSIFICATION

16a,b) LATITUDE:

N 36.15307 DEGREES

COUNTY: DAVIDSON

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 0.36

SUFFICIENCY RATING: 83.0

IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.15307 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.82256 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: 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): 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: 1985	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
(125) STIBLIT BITTER	ADDDAIGAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	_
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 100.1 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 181.1 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 100.1 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 101N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 181.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 101N (113) SCOUR CONDITION RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 181.1 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: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 101N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 181.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 58.7 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: (101N (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: 60.7 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (101N (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: 64 100.1 FT 181.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (101N (113) SCOUR CONDITION RATING: N 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: (48) MAXIMUM SPAN LENGTHE BRIDGE: 100.1 FT 181.1 FT 1	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (101N (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:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: 1400.1 FT 100.1 F	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (101N (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: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (101N (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: (54a) VERT UNDERCLR: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NO BRIDGE NO RESTRICTION (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: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) 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: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 100.1 FT 181.1	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (101N (113) SCOUR CONDITION RATING: N 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: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/21/2020
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 181.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 58.7 FT (51) BRIDGE CURB TO CURB WIDTH: 60.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 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: 58.7 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: (101N (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: 2/21/2020 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 181.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 58.7 FT (52) BRIDGE OUT TO OUT WIDTH: 60.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 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: 58.7 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.78 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 18.04 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 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 181.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 58.7 FT (51) BRIDGE CURB TO CURB WIDTH: 60.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 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: 58.7 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.78 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 18.04 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (101N (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: 100.1 FT (49) TOTAL BRIDGE LENGTH: 181.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 58.7 FT (52) BRIDGE OUT TO OUT WIDTH: 60.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 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: 58.7 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.78 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 18.04 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 (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: DAVIDSON

ROUTE: 10440

LOG MILE: 0.72

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19104400003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY.

CROSSING: 1440-RL / CSX RR

LOCATION: 1440 LOOP IN NASHVILLE	SUFFICIENCY RATING: 79.4	
IDENTIFICATION ————		
(16a,b) LATITUDE: N 36.14782 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.82249 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	
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: (146) NUMBER OF APPROACH SPANS: (147) NUMBER OF APPROACH SPANS:	(58) DECK: 5	
(46) NUMBER OF APPROACH SPANS: 0 (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): N	
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: 1985	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: 3	(67) STRUCTURAL EVALUATION: 6	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(68) DECK GEOMETRY: 6	
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 6	
(48) MAXIMUM SPAN LENGTH: 115.2 FT	(71) WATERWAY ADEQUACY:	
(49) TOTAL BRIDGE LENGTH: 253.0 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:	
(51) BRIDGE CURB TO CURB WIDTH: 54.1 FT	RECOMMENDED IMPROVEMENTS	
(52) BRIDGE OUT TO OUT WIDTH: 56.1 FT	(75) TYPE OF WORK: NOT APPLICABLE	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(33) BRIDGE MEDIAN: NO MEDIAN	(94) BRIDGE IMPROVEMENT COST:	
(34) BRIDGE SKEW: 38 DEGREES (35) BRIDGE FLARE: NO FLARE	(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: 53.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 22.83 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/21/2020	
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: 15.42 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
•		
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	

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

Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

ROUTE: 10440

LOG MILE: 0.72

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 83.0

BRIDGE ID NUMBER: 19104400004

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY.

CROSSING: I440-LL / CSX RR

LOCATION: 1440 LOOP IN NASHVILLE

IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.14801 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.82224 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
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: 5
(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: 1985	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: 3	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 6
(48) MAXIMUM SPAN LENGTH: 115.2 FT	(69) UNDERCLEARANCE RATING: 6
(49) TOTAL BRIDGE LENGTH: 248.0 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 (113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 54.1 FT	
(52) BRIDGE OUT TO OUT WIDTH: 56.1 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 38 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: 53.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 25.2 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/21/2020
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 16.4 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

NOT APPLICABLE

NOT APPLICABLE

N/A

N/A

N/A

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

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

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON BRIDGE ID NUMBER: 19104400028 BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10440 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-440 FOUR-FORTY PKWY. COUNTY SEQUENCE: 1 CROSSING: 1440-LL / LELAND LANE LOG MILE: 4.17 LOCATION: 1440 LOOP IN NSAHVILLE SUFFICIENCY RATING: 82.0 IDENTIFICATION = - CLASSIFICATION -

IDENTIFICATION ————		
(16a,b) LATITUDE: N 36.11613 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.78707 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 HA		
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:	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: 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: 1985	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: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	APPRAISAL ————	
	(07) 07010711041 51/4111471011	
(28h) NI IMBER OF LANES LINDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(68) DECK GEOMETRY: 6	
GEOMETRIC DATA		
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 108.9 FT	(68) DECK GEOMETRY: 6	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 108.9 FT (49) TOTAL BRIDGE LENGTH: 110.9 FT	(68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 6	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 108.9 FT 110.9 FT	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 108.9 FT (49) TOTAL BRIDGE LENGTH: 110.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 108.9 FT (49) TOTAL BRIDGE LENGTH: 110.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 54.1 FT	(68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 108.9 FT (49) TOTAL BRIDGE LENGTH: 110.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 54.1 FT (52) BRIDGE OUT TO OUT WIDTH: 56.1 FT	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 108.9 FT (49) TOTAL BRIDGE LENGTH: 110.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 54.1 FT (52) BRIDGE OUT TO OUT WIDTH: 56.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS	
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 108.9 FT 109.9 F	(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: (34) BRIDGE SKEW: 108.9 FT 100.0 FT 110.9 F	(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	
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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	(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: NO MESTRICTION	(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: 510.9 FT	(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:	
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: HIGHWAY BENEATH BRIDGE	(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: 510.9 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: 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: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 108.9 FT 100.9 FT 100	(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	
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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 (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(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: 2/25/2020 (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: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (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: 9.84 FT	(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): NA	

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:



COUNTY: DAVIDSON

ROUTE: 10440

LOG MILE: 4.17

BRIDGE ID NUMBER: 19104400027

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY. CROSSING: I440-RL / LELAND LANE

LOCATION: 1440 LOOP IN NASHVILLE

SUFFICIENCY RATING: 83.0

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

LOCATION: 1440 LOOP IN NASHVILLE SUFFICIENCY RATING: 83.0			
IDENTIFICATION -		CLASSIFICATION —	
(16a,b) LATITUDE: N 36.11	603 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W 86.78	695 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: URBAN I	NTERSTATE
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: RIGHT LA	ANE BRIDGE
(99) BORDER BRIDGE NUMBER: NO	T APPLICABLE	(102) TRAFFIC DIR:	AY TRAFFIC
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE: NOT A	PPLICABLE
		(110) NATIONAL TRUCK ROUTE: ON TRUCK	K NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CON	CRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANO	CE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE		NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:	1	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	5
	AST-IN-PLACE	(59) SUPERSTRUCTURE:	6
(108) TYPE OF WEARING SURFACE AND DECK PRO	TECTION:	(60) SUBSTRUCTURE:	7
A) TYPE OF SURFACE: MONOLITE	IIC 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	G ——
AGE AND SERVICE		(31) DESIGN LOADING:	HS-20-44
(27) YEAR THE BRIDGE WAS BUILT:	1985	WEIGHT POSTING (2 AXLE VEHICLES): ALL LE	GAL LOADS
(106) YEAR THE BRIDGE WAS BOILT.	N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LE	GAL 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:	6
	400 O FT	(69) UNDERCLEARANCE RATING:	6
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH:	108.9 FT 110.9 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
(50) NIGHT GIDEWALK WIDTH:	54.1 FT	(113) SCOUR CONDITION RATING:	N
(52) BRIDGE OUT TO OUT WIDTH:	56.1 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	54.1 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		(96) TOTAL PROJECT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:		(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
	IEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE:	16.86 FT	(90) DATE OF LAST REGULAR INSPECTION:	2/25/2020
(55a) HORZ UNDERCLR: HIGHWAY BEN	IEATH 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: NO	T APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
		(00.) 5.475.05.055.044.0405.075.04.04.075.	

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

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

Ν

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

ON TRUCK NETWORK

ROUTE: 10440

LOG MILE: 4.28

NOT BEEN DETERMINED

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 69.0

BRIDGE ID NUMBER: 19104400059

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY.

CROSSING: BRANCH

LOCATION: 1440 @ LEALAND LANE

CLASSIFICATION -

IDENTIFICATION ————————————————————————————————————		ON ————		
(16a,b) LATITUDE:	N	36.11600 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.78600 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 A	лдті	ERIAI ————	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

10.0 FT

BRIDGE TYPE AND MATERIAL -

(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:	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

1987	7) YEAR THE BRIDGE WAS BUILT:	(2
N/A	06) YEAR THE BRIDGE WAS REHABILITATED:	(1
HIGHWAY	2a) SERVICE ON BRIDGE:	(4
WATERWAY	2b) UNDER BRIDGE:	(4
4	Ba) NUMBER OF LANES CARRIED BY BRIDGE:	(2
0	Bb) NUMBER OF LANES UNDER THE BRIDGE:	(2

GEOMETRIC DATA

21.0 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:
58.1 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:
Y: 58.1 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW.

NOT APPLICABLE	UNDERCLEARANCE:	(54b) MIN VERTICAL UN
HIGHWAY OR RAILROAD	CLR: NOT A	(55a) HORZ UNDERCLR
NOT APPLICABLE	DERCLR ON RIGHT:	(55b) MIN HORZ UNDER

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

NOT A HIGHWAY OR RAILROAD

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: N/A

CONDITION RATINGS

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

(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

(110) NATIONAL TRUCK ROUTE:

APPRAISAL —————	
VALUATION:	7
RY:	N
NCE RATING:	N
EQUACY:	7
ADWAY ALIGNMENT:	8
Y FEATURES: 0N	N0N
TION RATING:	8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: OTHER STRUCTURAL WORK

(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

2/27/2020	(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

(54a) VERT UNDERCLR:



COUNTY: DAVIDSON

ROUTE: 10440

LOG MILE: 4.36

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19104400029

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY. CROSSING: I440-RL / CRAIG AVE.

LOCATION: 1440 LOOP IN NASHVILLE

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 80.0

IDENTIFICATION —————			SIFICATION ————	
(16a,b) LATITUDE:	N	36.11593 DEGREES	(112) MEETS NBIS BRIDGE I	LENGTH: YES
(17a,b) LONGITUDE:	W	86.78354 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:	RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND	МАТІ	ERIAI ————	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
			(110) NATIONAL TRUCK RO	JTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PREST (44a) APPR SPAN MATERIAL: NOT A I			(37) HISTORICAL CLASS:	HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
			CONDI	TION RATINGS —

(45) NUMBER OF MAIN SPANS:	1
(46) NUMBER OF APPROACH SP.	ANS: 0
(107) TYPE OF DECK:	CONCRETE PRECAST PANELS
(108) TYPE OF WEARING SURFA	CE AND DECK PROTECTION:
A) TYPE OF SURFACE:	MONOLITHIC CONCRETE
B) TYPE MEMBRANE:	NONE

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

NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 17.03 FT

(520) MIN VERTICAL CLEARANCE OVER RD:

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 6.89 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

EPOXY COATED REINFORCING C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1985 (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: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 109.9 FT (49) TOTAL BRIDGE LENGTH: 111.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 54.1 FT (52) BRIDGE OUT TO OUT WIDTH: 56.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT (33) BRIDGE MEDIAN: **NO MEDIAN**

	(103) TEMPORARY BRIDGE:	IOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON T	RUCK NETWORK
	(37) HISTORICAL CLASS: HISTORICAL SIGNIFI	
	CONDITION RATINGS	NED
l		-
)	(58) DECK:	5
6	(59) SUPERSTRUCTURE:	7
	(60) SUBSTRUCTURE:	7
•	(61) STREAM CHANNEL AND CHANNEL PROTECTI	ION: N
•	(62) CULVERT CONDITION (IF APPLICABLE):	N
;	DESIGN LOAD AND WEIGHT POS	TING —
_	(31) DESIGN LOADING:	HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): AL	L LEGAL LOADS
	WEIGHT POSTING (3 OR MORE AXLES): AL	L LEGAL LOADS
	(70) BRIDGE POSTING CODE:	5
,	(41) WT POSTING STATUS: OPEN	
•		
,	(67) STRUCTURAL EVALUATION:	7
_	(68) DECK GEOMETRY:	6
	(69) UNDERCLEARANCE RATING:	4
-	(71) WATERWAY ADEQUACY:	N
-	(72) APPROACH ROADWAY ALIGNMENT:	8
-	(36) TRAFFIC SAFETY FEATURES:	1000
-	(113) SCOUR CONDITION RATING:	N
l	RECOMMENDED IMPROVEMEN	NTS —

JATION:	TURAL EVALUATION: 7
•	GEOMETRY: 6
RATING:	RCLEARANCE RATING: 4
ACY:	RWAY ADEQUACY: N
AY ALIGNMENT:	DACH ROADWAY ALIGNMENT: 8
ATURES: 1000	IC SAFETY FEATURES: 1000
RATING:	JR CONDITION RATING: N
NDED IMPROVEMENTS ———	RECOMMENDED IMPROVEMENTS ———
OTHER STRUCTURAL WORK	OF WORK: OTHER STRUCTURAL WORK
E IMPROVEMENT: 111.9 F	TH OF BRIDGE IMPROVEMENT: 111.9 FT
ENT COST: \$1,000.0	GE IMPROVEMENT COST: \$1,000.00
EMENT COST: \$1,000.0	OWAY IMPROVEMENT COST: \$1,000.00
OST: \$2,000.0	L PROJECT COST: \$2,000.00
MENT COST ESTIMATE: 201	OF IMPROVEMENT COST ESTIMATE: 2012
ECTION DATES -	INSPECTION DATES
JLAR INSPECTION: 2/27/2020	OF LAST REGULAR INSPECTION: 2/27/2020
ON EDECLIENCY (MONTHS):	AD INSDECTION EDECLIENCY (MONTHS):

	INGI ECTION DATES
2/27/2020	(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):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON ROUTE: 10440

Ν

Ν

HS-20-44

BRIDGE ID NUMBER: 19104400030

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY. CROSSING: I440-LL / CRAIG AVE.

LOCATION: 1440 LOOP IN NASHVILLE

SUFFICIENCY RATING: 83.0

SPECIAL CASE: 0

LOG MILE: 4.36

COUNTY SEQUENCE: 1

		CONTROLLITOR		
IDENTIFIC	CATION		CLASSIFICATI	ON —
(16a,b) LATITUDE:	N	36.11598 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.78365 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE COI	DE:	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 AN (43a) MAIN SPAN MATERIAL: PRE (44a) APPR SPAN MATERIAL: NOT	STRESSE	ED CONCRETE		NOT APPLICABLE ON TRUCK NETWORK FAL SIGNIFICANCE HAS N DETERMINED
(45) NUMBER OF MAIN SPANS:		1	CONDITION RAT	TINGS —
(46) NUMBER OF APPROACH SPAI	NS:	0	(58) DECK:	5
(107) TYPE OF DECK:	CONCRE	TE PRECAST PANELS	(59) SUPERSTRUCTURE:	7
(108) TYPE OF WEARING SURFAC	E AND DE	CK PROTECTION:	(60) SUBSTRUCTURE:	7
A) TYPE OF SURFACE	МО	NOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL	PROTECTION: 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

(62) CULVERT CONDITION (IF APPLICABLE):

RRIED BY BRIDGE: 3 APPRAISAL

(67) STRUCTURAL EVALUATION:
(68) DECK GEOMETRY:
(69) UNDERCLEARANCE RATING:
(71) WATERWAY ADEQUACY:
(72) APPROACH ROADWAY ALIGNMENT:
(36) TRAFFIC SAFETY FEATURES:
1001

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

2/27/2020	(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

(6 (6 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: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY HIGHWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 ■ GEOMETRIC DATA • (48) MAXIMUM SPAN LENGTH: 109.9 FT (49) TOTAL BRIDGE LENGTH: 111.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 54.1 FT 56.1 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 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: 53.8 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 16.6 FT (55a) HORZ UNDERCLR: **HIGHWAY 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



COUNTY: DAVIDSON BRIDGE ID NUMBER: 19104400031 BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10440 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-440 FOUR-FORTY PKWY. COUNTY SEQUENCE: 1 CROSSING: 1440-RMP-WS ES/FRANKLINR LOG MILE: 4.82 LOCATION: 1440 @ MELROSE I/C SUFFICIENCY RATING: 91.8 - IDENTIFICATION -- CLASSIFICATION -

IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.11328 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.77369 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	(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: 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: 1985	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	(67) STRUCTURAL EVALUATION: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 122.0 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 228.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1N1N
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 58.1 FT	RECOMMENDED IMPROVEMENTS —
(52) BRIDGE OUT TO OUT WIDTH: 60 FT	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	
	(76) I ENICTH OF RRIDGE IMPROVEMENT:
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 48 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(34) BRIDGE SKEW: 48 DEGREES (35) BRIDGE FLARE: NO FLARE	(94) BRIDGE IMPROVEMENT COST:(95) ROADWAY IMPROVEMENT COST:
(34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(94) BRIDGE IMPROVEMENT COST:(95) ROADWAY IMPROVEMENT COST:(96) TOTAL PROJECT COST:
(34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO FLARE (520) MIN HORIZONTAL CLEARANCE ON ROADWAY: 57.7 FT	 (94) BRIDGE IMPROVEMENT COST: (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: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 57.7 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(94) BRIDGE IMPROVEMENT COST: (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: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 17.09 FT	(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: 2/27/2020
(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 (54b) MIN VERTICAL UNDERCLEARANCE: 17.09 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(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: 2/27/2020 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(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: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT	(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
(34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) WIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (48 DEGREES NO FLARE NO FLARE NO FLARE 17.09 FT 17.09 FT 18.86 FT 18.86 FT 18.86 FT	(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 (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(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: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT	(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

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

5

6

6

Ν

Ν

6

8

5

Ν

Ν

N/A

2/26/2020

24

N/A

N/A

Ν

Ν

1001

HS-20-44

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 19100650114 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10440 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-440 FOUR-FORTY PKWY. COUNTY SEQUENCE: 1 CROSSING: L4-SN166-LL/L3-SN164&165 LOG MILE: 4.85 LOCATION: 1440-165LOOP@MELROSEI/C SUFFICIENCY RATING: 82.0 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.11575 DEGREES (17a,b) LONGITUDE: 86.77493 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: 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 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: 2017 (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: 282.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 1018.0 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: 16.93 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 4.92 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA =



YES

5

6

6

Ν

Ν

6

8

5

Ν

Ν

N/A

2/26/2020

24

N/A

N/A

Ν

Ν

1001

HS-20-44

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 19100650113 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10440 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-440 FOUR-FORTY PKWY. COUNTY SEQUENCE: 1 CROSSING: L4-SN167-RL/L3-SN164&165 LOG MILE: 4.85 LOCATION: I440-I65 LOOP@MELROSE I/C SUFFICIENCY RATING: 82.0 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.11577 DEGREES (17a,b) LONGITUDE: 86.77404 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: (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: 2017 (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: 2 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 282.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 1036.1 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 (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: 17.78 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE**

8.86 FT

4.92 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

(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:

(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

5

6

7

Ν

Ν

5

4

5

Ν

Ν

1001

705.1 FT

2020

24

N/A

N/A

Ν

Ν

\$1,714,000.00

\$2,572,000.00

\$172,000.00

2/26/2020

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

URBAN INTERSTATE

RIGHT LANE BRIDGE

ON TRUCK NETWORK

1-WAY TRAFFIC

NOT APPLICABLE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650121 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10440 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-440 FOUR-FORTY PKWY. COUNTY SEQUENCE: 1 CROSSING: L3-SN165-RL /L2-SN162 16 LOG MILE: 4.88 LOCATION: I440-I65 LOOP@MELROSE I/C SUFFICIENCY RATING: 49.4 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.11482 DEGREES (17a,b) LONGITUDE: 86.77400 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: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: (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 C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (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: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:

0.0 FT

29.9 FT

	AGE AND SERVICE
1985	(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:
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
192.9 FT	(48) MAXIMUM SPAN LENGTH:
705.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:

52) BRIDGE OUT TO OUT WIDTH: 32	2 FT
32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9	FT
33) BRIDGE MEDIAN: NO MEI	NAIC
34) BRIDGE SKEW: 0 DEGR	
(35) BRIDGE FLARE: NO FL	ARE
520) MIN VERTICAL CLEARANCE OVER RD: 18.6	7 FT
47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9	FT
54a) VERT UNDERCLR: HIGHWAY BENEATH BRI	DGE
54b) MIN VERTICAL UNDERCLEARANCE: 17.2	6 FT
55a) HORZ UNDERCLR: HIGHWAY BENEATH BRI	DGE
55b) MIN HORZ UNDERCLR ON RIGHT: 8.8	6 FT
56) MIN HORZ UNDERCLR ON LEFT: 4.9	2 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

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

(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

NEEDED)

BRIDGE WIDENING (NO DECK REPAIRS

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(75) TYPE OF WORK:

PUBLICATION DATE 19-Mar-20

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:



BRIDGE ID NUMBER: 19100650122 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10440
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: I-440 FOUR-FORTY PKWY. COUNTY SEQUENCE: 1

COUNTY SEQUENCE: 1

CROSSING: L3-SN164-LL /L2-SN162&16

LOCATION: I440-I65LOOP@MELROSE I/C

COUNTY SEQUENCE: 1

LOG MILE: 4.90

SUFFICIENCY RATING: 59.7

LOCATION: 1440-165LOOP@MELROSE I/C	SUFFICIENCY RATING: 59.7	
IDENTIFICATION —		
(16a,b) LATITUDE: N 36.11567 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W 86.77397 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS RO	UTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERST.	ATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRID	DGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAF	FIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICA	BLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWO	ORK
(44a) 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: 5	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	0-44
(27) YEAR THE BRIDGE WAS BUILT: 1985	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOA	ADS
(106) YEAR THE BRIDGE WAS BOILT. (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOA	ADS
(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:	4
(48) MAXIMUM SPAN LENGTH: 191.9 FT	(69) UNDERCLEARANCE RATING:	5
(49) TOTAL BRIDGE LENGTH: 696.8 FT	(71) WATERWAY ADEQUACY:	N
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	7
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT		00N
(51) BRIDGE CURB TO CURB WIDTH: 29.9 FT	(113) SCOUR CONDITION RATING:	N
(52) BRIDGE OUT TO OUT WIDTH: 32.2 FT	RECOMMENDED IMPROVEMENTS	
	(75) TVDE OF WORK - PRINCE WITH THE COLUMN THE PRINCE WAS BEEN THE PRINCE WITH THE PRINCE WAS BEEN THE WAS BEEN THE PRINCE WAS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIR NEEDED)	RS
	NEEDED)	RS 8 FT
	NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 696.3 (94) BRIDGE IMPROVEMENT COST: \$1,691,00	8 FT
(33) BRIDGE MEDIAN: NO MEDIAN	NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 696.	8 FT 00.00
(33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 696.3 (94) BRIDGE IMPROVEMENT COST: \$1,691,00	8 FT 00.00
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO MEDIAN DEGREES NO FLARE	NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 696. (94) BRIDGE IMPROVEMENT COST: \$1,691,00 (95) ROADWAY IMPROVEMENT COST: \$170,00 (96) TOTAL PROJECT COST: \$2,537,00	8 FT 00.00
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO MEDIAN 0 DEGREES NO FLARE 16.93 FT	NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 696. (94) BRIDGE IMPROVEMENT COST: \$1,691,00 (95) ROADWAY IMPROVEMENT COST: \$170,00 (96) TOTAL PROJECT COST: \$2,537,00	8 FT 00.00 00.00
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: NO MEDIAN DEGREES NO FLARE 16.93 FT	NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 696.3 (94) BRIDGE IMPROVEMENT COST: \$1,691,00 (95) ROADWAY IMPROVEMENT COST: \$170,00 (96) TOTAL PROJECT COST: \$2,537,00 (97) YEAR OF IMPROVEMENT COST ESTIMATE:	8 FT 00.00 00.00 00.00 2020
(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	NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 696.: (94) BRIDGE IMPROVEMENT COST: \$1,691,00 (95) ROADWAY IMPROVEMENT COST: \$170,00 (96) TOTAL PROJECT COST: \$2,537,00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES	8 FT 00.00 00.00 00.00 2020
(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: 17.03 FT	NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 696.: (94) BRIDGE IMPROVEMENT COST: \$1,691,00 (95) ROADWAY IMPROVEMENT COST: \$170,00 (96) TOTAL PROJECT COST: \$2,537,00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/26/2 (91) REGULAR INSPECTION FREQUENCY (MONTHS):	8 FT 00.00 00.00 00.00 2020
(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: 17.03 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 696.: (94) BRIDGE IMPROVEMENT COST: \$1,691,00 (95) ROADWAY IMPROVEMENT COST: \$170,00 (96) TOTAL PROJECT COST: \$2,537,00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/26/2 (91) REGULAR INSPECTION FREQUENCY (MONTHS):	8 FT 00.00 00.00 00.00 2020 2020 24
(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: 17.03 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 7.87 FT	NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 696.: (94) BRIDGE IMPROVEMENT COST: \$1,691,00 (95) ROADWAY IMPROVEMENT COST: \$170,00 (96) TOTAL PROJECT COST: \$2,537,00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/26/2 (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS):	8 FT 00.00 00.00 2020 2020 24 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: 19104400033 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10440 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-440 FOUR-FORTY PKWY. COUNTY SEQUENCE: 1 CROSSING: I440-RMP-WN-EN /BERRY RD LOG MILE: 4.99 LOCATION: 1440 LOOP IN NASHVILLE SUFFICIENCY RATING: 83.7

EGO/MIGN. 1440 EGO! IN MAGNITIEEE	CONTROLLING TOWNING. CO.
IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.11920 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.77283 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: 1	
(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: 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: 1985	WEIGHT POSTING (2 PACE 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: HIGHWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 101.0 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 103.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 100N
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 60 FT	RECOMMENDED IMPROVEMENTS —
(52) BRIDGE OUT TO OUT WIDTH: (22) ARREPOACH POADWAY (W. CHI DC) MIDTH:	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 45.9 FT (33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: NO MEDIAN 11 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: 59.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.7 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/27/2020
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 5.58 FT	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
• •	
(55b) MIN HORZ UNDERCLR ON RIGHT: 5.58 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(55b) MIN HORZ UNDERCLR ON RIGHT: 5.58 FT (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(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:

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: 19104400035

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY.

CROSSING: I440-RMP-ES / CSX RR

LOCATION: I440 LOOP IN NASHVILLE

DENTIFICATION

COUNTY: DAVIDSON

ROUTE: 10440

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 5.00

SUFFICIENCY RATING: 67.0

LOCATION: 1440 LOOP IN NASHVILLE	SUFFICIENCY RATING: 67.0
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.11694 DEGRE	ES (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.77202 DEGRE	ES (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 APPLICAE	LE (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:) (E0) DECK:
(46) NUMBER OF APPROACH SPANS:	(50) SUPERSTRUCTURE:
(107) TYPE OF DECK: CONCRETE PRECAST PANE	(60) SUBSTRUCTURE: 7
(108) TYPE OF SUPEACE.	(C4) OTREAM CHANNEL AND CHANNEL PROTECTION
A) TYPE OF SURFACE: MONOLITHIC CONCRE	NE (62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NC C) TYPE PROTECTION: EPOXY COATED REINFORCE	PEOLON LOAD AND WEIGHT POOTING
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
(42a) SERVICE ON BRIDGE: HIGHW	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: RAILRO	(A1) WT POSTING STATUS: OPEN
	APPRAISAL ———
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2 APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:	Q (67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(67) STRUCTURAL EVALUATION:
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA	0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 9
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 67.9	2
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 67.9 (49) TOTAL BRIDGE LENGTH: 206.0	2 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 67.9 (49) TOTAL BRIDGE LENGTH: 206.0 (50a) LEFT SIDEWALK WIDTH: 0.0	2 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 FT (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N FT (72) APPROACH ROADWAY ALIGNMENT: 6 FT (36) TRAFFIC SAFETY FEATURES: 1001
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 67.9 (49) TOTAL BRIDGE LENGTH: 206.0 (50a) LEFT SIDEWALK WIDTH: 0.0	2 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 FT (69) UNDERCLEARANCE RATING: 9 FT (71) WATERWAY ADEQUACY: N FT (72) APPROACH ROADWAY ALIGNMENT: 6 FT (36) TRAFFIC SAFETY FEATURES: 1001 FT (113) SCOUR CONDITION RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 67.9 (49) TOTAL BRIDGE LENGTH: 206.0 (50a) LEFT SIDEWALK WIDTH: 0.0	2 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 FT (69) UNDERCLEARANCE RATING: 9 FT (71) WATERWAY ADEQUACY: N FT (72) APPROACH ROADWAY ALIGNMENT: 6 FT (36) TRAFFIC SAFETY FEATURES: 1001 FT (113) SCOUR CONDITION RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 67.9 (49) TOTAL BRIDGE LENGTH: 206.0 (50a) LEFT SIDEWALK WIDTH: 0.0 (50b) RIGHT SIDEWALK WIDTH: 29.9	0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 FT (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N FT (72) APPROACH ROADWAY ALIGNMENT: 6 FT (36) TRAFFIC SAFETY FEATURES: 1001 FT (113) SCOUR CONDITION RATING: N FT RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 67.9 (49) TOTAL BRIDGE LENGTH: 206.0 (50a) LEFT SIDEWALK WIDTH: 0.0 (50b) RIGHT SIDEWALK WIDTH: 29.9 (51) BRIDGE CURB TO CURB WIDTH: 32.2 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9	0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N FT RECOMMENDED IMPROVEMENTS FT (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(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: 32.2 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9	Color
(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: 32.2 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 (33) BRIDGE MEDIAN: NO MED	0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 FT (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N FT RECOMMENDED IMPROVEMENTS FT (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) AN (76) LENGTH OF BRIDGE IMPROVEMENT: 206 FT ES (94) BRIDGE IMPROVEMENT COST: \$1,000.00
(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: 29.9 (33) BRIDGE MEDIAN: NO MED (34) BRIDGE SKEW:	0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 FT (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N FT RECOMMENDED IMPROVEMENTS FT (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) AN (76) LENGTH OF BRIDGE IMPROVEMENT: 206 FT ES (94) BRIDGE IMPROVEMENT COST: \$1,000.00 RE (95) ROADWAY IMPROVEMENT COST: \$1,000.00
(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: 0.0 (51) BRIDGE CURB TO CURB WIDTH: 29.9 (52) BRIDGE OUT TO OUT WIDTH: 32.2 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 (33) BRIDGE MEDIAN: NO MED (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLA	0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 FT (36) TRAFFIC SAFETY FEATURES: 1001 (713) SCOUR CONDITION RATING: N FT RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) AN (76) LENGTH OF BRIDGE IMPROVEMENT: 206 FT ES (94) BRIDGE IMPROVEMENT COST: \$1,000.00 (96) TOTAL PROJECT COST: \$2,000.00
(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: 29.9 (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICT	0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N FT RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) AN (76) LENGTH OF BRIDGE IMPROVEMENT: 206 FT ES (94) BRIDGE IMPROVEMENT COST: \$1,000.00 RE (95) ROADWAY IMPROVEMENT COST: \$1,000.00 ON (96) TOTAL PROJECT COST: \$2,000.00 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(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 (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTE (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9	0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N FT RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) AN (76) LENGTH OF BRIDGE IMPROVEMENT: 206 FT ES (94) BRIDGE IMPROVEMENT COST: \$1,000.00 RE (95) ROADWAY IMPROVEMENT COST: \$1,000.00 (96) TOTAL PROJECT COST: \$2,000.00 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 67.9 (49) TOTAL BRIDGE LENGTH: 206.0 (50a) LEFT SIDEWALK WIDTH: 0.0 (50b) RIGHT SIDEWALK WIDTH: 29.9 (51) BRIDGE CURB TO CURB WIDTH: 32.2 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 (33) BRIDGE MEDIAN: NO MED (34) BRIDGE SKEW: 16 DEGRE (35) BRIDGE FLARE: NO FLA (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTI (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 (54a) VERT UNDERCLR: RAILROAD BENEATH BRID	0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N FT RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) AN (76) LENGTH OF BRIDGE IMPROVEMENT: 206 FT ES (94) BRIDGE IMPROVEMENT COST: \$1,000.00 RE (95) ROADWAY IMPROVEMENT COST: \$1,000.00 (96) TOTAL PROJECT COST: \$2,000.00 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 GE INSPECTION DATES FT (90) DATE OF LAST REGULAR INSPECTION: 2/27/2020
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 67.9 (49) TOTAL BRIDGE LENGTH: 206.0 (50a) LEFT SIDEWALK WIDTH: 0.0 (50b) RIGHT SIDEWALK WIDTH: 29.9 (51) BRIDGE CURB TO CURB WIDTH: 32.2 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 (33) BRIDGE MEDIAN: NO MED (34) BRIDGE SKEW: 16 DEGRE (35) BRIDGE FLARE: NO FLA (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTI (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 (54a) VERT UNDERCLR: RAILROAD BENEATH BRID (54b) MIN VERTICAL UNDERCLEARANCE: 32.02	0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 FT (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N FT RECOMMENDED IMPROVEMENTS FT (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) AN (76) LENGTH OF BRIDGE IMPROVEMENT: 206 FT ES (94) BRIDGE IMPROVEMENT COST: \$1,000.00 RE (95) ROADWAY IMPROVEMENT COST: \$1,000.00 RE (96) TOTAL PROJECT COST: \$2,000.00 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 GE (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 67.9 (49) TOTAL BRIDGE LENGTH: 206.0 (50a) LEFT SIDEWALK WIDTH: 0.0 (50b) RIGHT SIDEWALK WIDTH: 29.9 (52) BRIDGE CURB TO CURB WIDTH: 32.2 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 (33) BRIDGE MEDIAN: NO MED (34) BRIDGE SKEW: 16 DEGRE (35) BRIDGE FLARE: NO FLA (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTI (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 (54a) VERT UNDERCLR: RAILROAD BENEATH BRID (55b) MIN VERTICAL UNDERCLEARANCE: 32.02	0 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) TARFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS FT (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) AN (76) LENGTH OF BRIDGE IMPROVEMENT: 206 FT (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 FT (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 67.9 (49) TOTAL BRIDGE LENGTH: 206.0 (50a) LEFT SIDEWALK WIDTH: 0.0 (50b) RIGHT SIDEWALK WIDTH: 29.9 (52) BRIDGE CURB TO CURB WIDTH: 32.2 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 (33) BRIDGE MEDIAN: NO MED (34) BRIDGE SKEW: 16 DEGRE (35) BRIDGE FLARE: NO FLA (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTI (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 (54a) VERT UNDERCLR: RAILROAD BENEATH BRID (55b) MIN VERTICAL UNDERCLEARANCE: 32.02	0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 FT (36) TRAFFIC SAFETY FEATURES: 1001 (713) SCOUR CONDITION RATING: N FT RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) AN (76) LENGTH OF BRIDGE IMPROVEMENT: 206 FT ES (94) BRIDGE IMPROVEMENT COST: \$1,000.00 RE (95) ROADWAY IMPROVEMENT COST: \$1,000.00 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 GE INSPECTION DATES FT (90) DATE OF LAST REGULAR INSPECTION: 2/27/2020 GE (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A LE (92b) UNDERWATER INSP FREQUENCY (MONTHS): 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:



COUNTY: DAVIDSON

ROUTE: 10440

LOG MILE: 5.01

BRIDGE ID NUMBER: 19104400037

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY. CROSSING: I440-RMP-EN / CSX RR

LOCATION: 1440 LOOP IN NASHVILLE

- IDENTIFICATION

SUFFICIENCY RATING: 70.7

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

——————————————————————————————————————				
(16a,b) LATITUDE:	N	36.11826	DEGREES	
(17a,b) LONGITUDE:	W	86.77219	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			N/A	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE		PPLICABLE		

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:

(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:

1985

2

0

N/A

(106) YEAR THE BRIDGE WAS REHABILITATED: N/A
(42a) SERVICE ON BRIDGE: HIGHWAY
(42b) UNDER BRIDGE: RAILROAD

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

■ GEOMETRIC DATA =

 (48) MAXIMUM SPAN LENGTH:
 82.0 FT

 (49) TOTAL BRIDGE LENGTH:
 246.1 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:
 29.9 FT

(33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 40 DEGREES

(35) BRIDGE FLARE: NO FLARE

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT

(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE

(54b) MIN VERTICAL UNDERCLEARANCE: 23.1 FT

(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT: 15.09 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:

F

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

RECOMMENDED IMPROVEMENTS

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

 (76)
 LENGTH OF BRIDGE IMPROVEMENT:
 246.1 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:

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

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

2018



COUNTY: DAVIDSON

N/A

ROUTE: 10440

LOG MILE: 5.44

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19104400041

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

C) TYPE PROTECTION:

ROAD NAME: I-440 FOUR-FORTY PKWY. CROSSING: 1440 / BRANSFORD AVE

LOCATION: 1440 LOOP IN NASHVILLE		SUFFICIENCY RATING	G: 83.0
IDENTIFICATION			N ———
(16a,b) LATITUDE: N	36.11997 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W	86.76593 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		(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICA	ABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:		CONDITION RATIN	NGS ———
(46) NUMBER OF APPROACH SPANS:		(58) DECK:	5

EPOXY COATED REINFORCING

(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: 1985 N/A (106) YEAR THE BRIDGE WAS REHABILITATED: (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
100.1 FT	(48) MAXIMUM SPAN LENGTH:
171.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
134.8 FT	(51) BRIDGE CURB TO CURB WIDTH:
137.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
133.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
52 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: 67.3 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
DENEATH PRINCE	(54a) VEDT LINDEDCI D: UICHWAY

(520) MIN VERTICAL CLEARANCE O	VER RU: NO RESTRICTION	ЛN
(47) MIN HORIZONTAL CLEARANCE	ON ROADWAY: 67.3	FΤ
(54a) VERT UNDERCLR:	HIGHWAY BENEATH BRIDG	ЭE
(54b) MIN VERTICAL UNDERCLEARA	ANCE: 16.27	FΤ
(55a) HORZ UNDERCLR:	HIGHWAY BENEATH BRIDG	ЗE
(55b) MIN HORZ UNDERCLR ON RIG	SHT: 12.14	FΤ
(56) MIN HORZ UNDERCLR ON LEF	T: NOT APPLICABI	LE
NAVIGATIO	N 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 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

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

ΔΡΡ**R**ΔΙSΔΙ

	AFFRAISAL
6	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
7	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1NNN	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) T	YPE OF WORK:	NOT APPLICABLE	
(76) l	ENGTH OF BRIDG	SE IMPROVEMENT:	

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

2/27/2020	(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: 19104400054 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10440 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-440 FOUR-FORTY PKWY. COUNTY SEQUENCE: 1 CROSSING: 1440-LL/GLENROSE AVE CSX LOG MILE: 7.04 LOCATION: 1440 LOOP IN NASHVILLE SUFFICIENCY RATING: 82.0 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.12449 DEGREES (17a,b) LONGITUDE: 86.73859 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 CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **CONDITION RATINGS** (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: 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: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPFN HIGHWAY-RAILROAD** (42b) UNDER BRIDGE: ΔΡΡ**R**ΔΙSΔΙ (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 3 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 109.9 FT (49) TOTAL BRIDGE LENGTH: 357.0 FT 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT

NO RESTRICTION

(50a) LEFT SIDEWALK WIDTH:

(52) BRIDGE OUT TO OUT WIDTH: 51.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT

(33) BRIDGE MEDIAN: **NO MEDIAN**

(34) BRIDGE SKEW: 49 DEGREES

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

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 52.5 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE: 21.03 FT

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

(55b) MIN HORZ UNDERCLR ON RIGHT: 14.11 FT

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

> NAVIGATION DATA **NOT APPLICABLE**

(38) NAV 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 INTERSTATE LEFT LANE BRIDGE** 1-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK

HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

(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:

	AFFINAIDAL
7	(67) STRUCTURAL EVALUATION:
4	(68) DECK GEOMETRY:
9	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1NNN	(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

2/28/2020	(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

6

7

7

Ν

Ν

NHS ROUTE

URBAN INTERSTATE

RIGHT LANE BRIDGE

1-WAY TRAFFIC

NOT APPLICABLE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19104400053 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10440 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-440 FOUR-FORTY PKWY. COUNTY SEQUENCE: 1 CROSSING: 1440-RL/GLENROSE AVE CSX LOG MILE: 7.04 LOCATION: 1440 LOOP IN NASHVILLE SUFFICIENCY RATING: 85.0 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.12431 DEGREES (17a,b) LONGITUDE: 86.73830 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: 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: **EPOXY COATED REINFORCING** (31) DESIGN LOADING:

	AGE AND SERVICE -
	AGE AND SERVICE
1985	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WAY-RAILROAD	(42b) UNDER BRIDGE: HIC
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA

108.9 FT	(48) MAXIMUM SPAN LENGTH:
354.0 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:
48 DEGREES	(34) BRIDGE SKEW:

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: 26.35 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 14.11 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

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: 9 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 111N (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: 2/28/2020 (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: 19100240093

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY.

CROSSING: I440-RMP-G-STR-A/I24 SR1

LOCATION: I440-I24 LOOP IN NASHVILL

DENTIFICATION

16a,b) LATITUDE:

N 36.12579 DEGREES

COUNTY: DAVIDSON

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 7.59

SUFFICIENCY RATING: 84.3

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.12579 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.72907 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
PRINCE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(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: 4	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(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: 1985	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1996	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	APPRAISAL (67) STRUCTURAL EVALUATION: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 9	_
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 9 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 9 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 256.9 FT	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 9 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 256.9 FT (49) TOTAL BRIDGE LENGTH: 761.2 FT	(67) STRUCTURAL EVALUATION:6(68) DECK GEOMETRY:9(69) UNDERCLEARANCE RATING:6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 9 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: 9 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: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 9 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:6(68) DECK GEOMETRY:9(69) UNDERCLEARANCE RATING:6(71) WATERWAY ADEQUACY:N(72) APPROACH ROADWAY ALIGNMENT:7(36) TRAFFIC SAFETY FEATURES:100N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 9 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	(67) STRUCTURAL EVALUATION:6(68) DECK GEOMETRY:9(69) UNDERCLEARANCE RATING:6(71) WATERWAY ADEQUACY:N(72) APPROACH ROADWAY ALIGNMENT:7(36) TRAFFIC SAFETY FEATURES:100N(113) SCOUR CONDITION RATING:N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 9 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: (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: 9 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (736) TRAFFIC SAFETY FEATURES: (100) (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: 9 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (9) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (100N (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: 9 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: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (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: 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: 9 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (100N) (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: 9 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: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (736) TRAFFIC SAFETY FEATURES: (100N) (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: 9 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (736) TRAFFIC SAFETY FEATURES: (100N) (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: 9 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (736) TRAFFIC SAFETY FEATURES: (100N) (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: 9 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: 17.03 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (736) TRAFFIC SAFETY FEATURES: (100N) (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: 3/4/2020
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 9 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (736) TRAFFIC SAFETY FEATURES: (100N) (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: 9 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (55a) FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (736) TRAFFIC SAFETY FEATURES: (100) (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:



YFS

6

5

6

7

Ν

5

2

Ν

6

8

8

0000

69.9 FT

2020

24

N/A

N/A

Ν

Ν

\$291,000.00

\$437,000.00

\$30,000.00

2/11/2019

H-15-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0010001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: MEMPHIS-BRISTOL HWY. COUNTY SEQUENCE: 1 CROSSING: WEST FORK BUFFALO CREEK LOG MILE: 3.10 LOCATION: 3 MI E OF CHEATHAM CO LI SUFFICIENCY RATING: 51.7 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.09158 DEGREES (17a,b) LONGITUDE: 86.98927 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 (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 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: OPEN **APPRAISAL** (67) STRUCTURAL EVALUATION:

0.0 FT

0.0 FT

24 FT

27.2 ET

(68) DECK GEOMETRY:

(75) TYPE OF WORK:

(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:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

NEEDED)

(71) WATERWAY ADEQUACY:

AGE AND SERVICE —	
	4000
(27) YEAR THE BRIDGE WAS BUILT:	1926
(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:	34.1 FT
(49) TOTAL BRIDGE LENGTH:	69.9 FT

2 FI
1 FT
DIAN
REES
.ARE
TION
) FT
OAD
BLE
OAD
BLE
BLE

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

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(52) BRIDGE OUT TO OUT WIDTH.



BRIDGE ID NUMBER: 19SR0010003 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: MEMPHIS-BRISTOL HWY. COUNTY SEQUENCE: 1
CROSSING: EAST FORK BUFFALO CREEK LOG MILE: 3.69
LOCATION: .1 M SE JCT SR24&SR1 SUFFICIENCY RATING: 56.3

IDENTIFICATION CLASSIFICATION
16a,b) LATITUDE: N 36.09108 DEGREES (112) MEETS NBIS BRIDGE LENGTH:

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 36.09108 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.97883 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A 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	(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: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
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: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1926	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT. 1926 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: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 2
(48) MAXIMUM SPAN LENGTH: 24.0 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 48.9 FT	(71) WATERWAY ADEQUACY: 4
(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: 24 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 27.2 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: 48.9 FT
(34) BRIDGE SKEW: 29 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$209,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$21,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$314,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 2/11/2019
(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
(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:



BRIDGE ID NUMBER: 19SR0010005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: MEMPHIS-BRISTOL HWY.

CROSSING: BRANCH

LOCATION: 1.0 M NE JCT SR251&SR1

DENTIFICATION

N 36.09287 DEGREES

COUNTY: DAVIDSON

ROUTE: 9R001

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 10.04

SUFFICIENCY RATING: 36.5

LOCATION. 1.0 WINE JCT SR251&3R1	SUFFICIENCY RATING. 36.5
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.09287 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.88457 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
(Tray) at the state of the stat	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:
(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: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1926	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: 4
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA	(68) DECK GEOMETRY: N
	(68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N
GEOMETRIC DATA	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 4
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 9.8 FT	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 4 (72) APPROACH ROADWAY ALIGNMENT: 8
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 25.9 FT	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: NNNN
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 25.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 4 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8
(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	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
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	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 4 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8
(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	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS)
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: UNDER FILL (34) TOTAL BRIDGE OUT TO OUT WIDTH: (54) TOTAL BRIDGE OUT TO OUT WIDTH: (55) BRIDGE OUT TO OUT WIDTH: (56) TOTAL BRIDGE OUT TO OUT WIDTH: (57) TOTAL BRIDGE OUT TO OUT WIDTH: (58) TOTAL BRIDGE OUT TO OUT WIDTH: (59) BRIDGE OUT TO OUT WIDTH: (50) TOTAL BRIDGE OUT TO OUT WIDTH: (50) TOTAL BRIDGE OUT TO OUT WIDTH: (51) TOTAL BRIDGE OUT TO OUT WIDTH: (51) TOTAL BRIDGE LENGTH: (51) BRIDGE OUT TO OUT WIDTH: (51) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (53) APPROACH ROADWAY (W/ SHLDS) WIDTH:	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (NNNN) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(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: NO MEDIAN	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (NNNN) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 25.9 FT
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: (34) BRIDGE SKEW: 30 DEGREES	(68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 4 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 25.9 FT (94) BRIDGE IMPROVEMENT COST: \$318,000.00 (95) ROADWAY IMPROVEMENT COST: \$32,000.00 (96) TOTAL PROJECT COST: \$478,000.00
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	(68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 4 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 25.9 FT (94) BRIDGE IMPROVEMENT COST: \$318,000.00 (95) ROADWAY IMPROVEMENT COST: \$32,000.00
(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: 74.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: NO FLARE	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (NNNN) (113) SCOUR CONDITION RATING: 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: \$32,000.00 (96) TOTAL PROJECT COST: \$478,000.00
(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: 74.1 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 ROADWAY: 78.1 FT	(68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 4 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 25.9 FT (94) BRIDGE IMPROVEMENT COST: \$318,000.00 (95) ROADWAY IMPROVEMENT COST: \$32,000.00 (96) TOTAL PROJECT COST: \$478,000.00 (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: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 74.1 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 ROADWAY: 78.1 FT	(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: **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: (97) **INSPECTION DATES*
(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: 74.1 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 ROADWAY: 78.1 FT (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: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (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): NA **NNNN** **NNNN** **NNNN** **NNNN** **SEDED* **SEDE
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (34) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD)	(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 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: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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	(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 WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (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): NA **NNNN** **NNNN** **NNNN** **NNNN** **SEDED (NO DECK REPAIRS NEEDED) **SEDED (NO DECK REPAIRS

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



YES

NHS ROUTE

2-WAY TRAFFIC

ALL LEGAL LOADS

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0010007 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: MEMPHIS-BRISTOL HWY. COUNTY SEQUENCE: 1 CROSSING: BRANCH & CSX RR LOG MILE: 10.67 LOCATION: .1 M SW JCT SR100&SR1 SUFFICIENCY RATING: 82.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.09755 DEGREES (17a,b) LONGITUDE: w 86.87495 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: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: CONTINUOUS CONDITION RATINGS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 6 (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**

AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1999 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A HIGHWAY (42a) SERVICE ON BRIDGE: **RAILROAD-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: 114.8 FT (49) TOTAL BRIDGE LENGTH: 631.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 78.7 FT (52) BRIDGE OUT TO OUT WIDTH: 80.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 78.7 FT (33) BRIDGE MEDIAN: **NO MEDIAN** 64 DEGREES

(34) BRIDGE SKEW: (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 78.7 FT **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 21.26 FT (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 8 53 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

NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED 8 6 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 Ν DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS

(70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN **APPRAISAL** (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 4 (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:

WEIGHT POSTING (3 OR MORE AXLES):

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/11/2019 (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

2019

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NOT ON TRUCK NETWORK

HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

BRIDGE ID NUMBER: 19SR0010009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: HARDING RD. CROSSING: BRANCH

LOCATION: .1 M NE JCT SR100&SR1

COUNTY: DAVIDSON ROUTE: SR001

LOG MILE: 11.02

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 47.5

IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.10080 DEGREES (17a,b) LONGITUDE: w 86.87072 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:

0

71.9 FT

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:

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

- AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1923 (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:

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 18.0 FT (49) TOTAL BRIDGE LENGTH: 64.0 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:

(33) BRIDGE MEDIAN: **NO 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: 59.7 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 CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: H-15-44 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

(103) TEMPORARY BRIDGE:

(37) HISTORICAL CLASS:

(110) NATIONAL TRUCK ROUTE:

APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 64 FT (94) BRIDGE IMPROVEMENT COST: \$193,000.00 (95) ROADWAY IMPROVEMENT COST: \$20,000.00 (96) TOTAL PROJECT COST: \$290,000.00

INSPECTION DATES

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(90) DATE OF LAST REGULAR INSPECTION: 2/11/2019 (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: DAVIDSON

ROUTE: SR001

LOG MILE: 11.38

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR0010011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: HARDING RD. CROSSING: BRANCH

LOCATION: .5 M NE JCT SR100&SR1	SUFFICIENCY RATING: 57.8
IDENTIFICATION ————————————————————————————————————	
(16a,b) LATITUDE: N 36.10578 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.86790 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
(44a) AFFIX SPAN WATENIAL. 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: 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: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1923	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: 9.8 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 46.9 FT	(71) WATERWAY ADEQUACY: 5
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 99.1 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 107.9 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	(76) LENGTH OF BRIDGE IMPROVEMENT: 46.9 FT
(34) BRIDGE SKEW: 45 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: 98.8 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: 2/13/2019
(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/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: SR001

LOG MILE: 12.32

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR0010013

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: HARDING RD. CROSSING: RICHLAND CREEK

LOCATION: .8 M SW JCT I40&SR1

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 69.3

IDENTIFICATION —		CLASSIFICATION	_
(16a,b) LATITUDE: N	36.11693 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE: W	86.85888 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: URBAI	N F
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE:	NO
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR:	

32.2 FT

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 (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: 1923 (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: 105.0 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 69.9 FT 71.9 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 47.9 FT (33) BRIDGE MEDIAN: **NO 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: 69.9 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

(48) MAXIMUM SPAN LENGTH:

CLASSIFICATION -YES **NHS ROUTE** PRINCIPAL ARTERIAL NO PARALLEL BRIDGE 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:	5
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	5
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: H-15-44 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: **WEIGHT POSTED**

APPRAISAL

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (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 REHABILITATION**

(76) LENGTH OF BRIDGE IMPROVEMENT: 105 FT (94) BRIDGE IMPROVEMENT COST: \$992,000.00 (95) ROADWAY IMPROVEMENT COST: \$100,000.00 (96) TOTAL PROJECT COST: \$1,489,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

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



BRIDGE ID NUMBER: 19SR0010015 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: HARDING RD. COUNTY SEQUENCE: 1
CROSSING: SUGAR TREE CREEK LOG MILE: 12.95
LOCATION: .1 M SW JCT SR155&SR1 SUFFICIENCY RATING: 33.8

LOCATION: .1 M SW JCT SR155&SR1	SUFFICIENCY RATING: 33.8		
IDENTIFICATION —	CLASSIFICATION —		
(16a,b) LATITUDE: N 36.12283 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES		
(17a,b) LONGITUDE: W 86.85025 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: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED		
	CONDITION RATINGS		
(45) NUMBER OF MAIN SPANS:	(FO) DECK.		
(46) NUMBER OF APPROACH SPANS:	(FO) CLIDEDCEDLICTUDE.		
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE:		
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STDEAM CHANNEL AND CHANNEL DOCTECTION:		
A) TYPE OF SURFACE: ASPHALT	(62) CHIVERT CONDITION (IE ADDITION E)		
,	NONE		
C) TYPE PROTECTION: EPOXY COATED REINFORCING	_ (31) DESIGN LOADING: H-15-44		
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS		
(27) YEAR THE BRIDGE WAS BUILT: 1923	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:		
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: WEIGHT POSTED		
(42b) UNDER BRIDGE: WATERWAY	TERWAY APPRAISAL APPRAISAL		
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	(67) STRUCTURAL EVALUATION:		
(28b) NUMBER OF LANES UNDER THE BRIDGE:			
GEOMETRIC DATA	(68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N		
(48) MAXIMUM SPAN LENGTH: 22.0 FT	(71) WATERWAY ADEQUACY: 5		
(49) TOTAL BRIDGE LENGTH: 65.9 FT	(72) APPROACH ROADWAY ALIGNMENT:		
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000		
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 5		
(51) BRIDGE CURB TO CURB WIDTH: 63.6 FT	3.6 FT RECOMMENDED IMPROVEMENTS		
(52) BRIDGE OUT TO OUT WIDTH: 81 FT	(75) TVDE OF WORK. PRIBOS BERLAGEMENT		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 78.1 FT	(76) LENCTH OF PRIDCE IMPROVEMENT.		
(33) BRIDGE MEDIAN: NO MEDIAN	(04) PRINCE IMPROVEMENT COCT. #4 050 000 00		
(34) BRIDGE SKEW: 20 DEGREES	(OS) DOADWAY IMPROVEMENT COOT		
(35) BRIDGE FLARE: NO FLARE	(00) TOTAL DD0 IFCT COCT:		
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(07) VEAD OF IMPROVEMENT COST ESTIMATE: 2020		
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 63.6 FT	INODECTION DATES		
(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	 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N 		
(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A	<u>, , , , , , , , , , , , , , , , , , , </u>		
(00) NAVIOATION VERTICAL CLEARANCE. N/P	PRODUCED PURSUANT TO		

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: SR001

LOG MILE: 13.81

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR0010017

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: HARDING RD. CROSSING: BRANCH

LOCATION: .4 M SW JCT SR155&SR1	SUFFICIENCY RATING: 57.0
IDENTIFICATION —	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: NOT APPL (43a) MAIN SPAN MATERIAL: (44a) APPR SPAN MATERIAL: NOT APPLICABLE	PEGREES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE N/A (26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL N/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN (108) TYPE OF WEARING SURFACE AND DECK PROTECTI A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION:	(CO) OLIDOTPLIOTLIDE
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(42b) UNDER BRIDGE: WA	1923 1955 HIGHWAY TERWAY WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS ALL LEGAL LOADS ALL LEGAL LOADS OPEN APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	5 (67) CTDLICTUDAL EVALUATION:
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA	0 (67) STRUCTURAL EVALUATION. 4 (68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH:(49) TOTAL BRIDGE LENGTH:(50a) LEFT SIDEWALK WIDTH:(50b) RIGHT SIDEWALK WIDTH:	27.9 FT (69) UNDERCLEARANCE RATING: N 28.9 FT (71) WATERWAY ADEQUACY: 6 0.0 FT (72) APPROACH ROADWAY ALIGNMENT: 8 0.0 FT (36) TRAFFIC SAFETY FEATURES: 0NNN (113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH:	72.5 FT 76.4 FT RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: NO 45 D	65.9 FT (75) TYPE OF WORK: BRIDGE REPLACEMENT 6 MEDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: 50.9 FT 6 DEGREES (94) BRIDGE IMPROVEMENT COST: \$710,000.00 7 OF LARE (95) ROADWAY IMPROVEMENT COST: \$72,000.00 7 RICTION (96) TOTAL PROJECT COST: \$1,066,000.00 7 2.2 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPI	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RA (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPI (56) MIN HORZ UNDERCLR ON LEFT: NOT APPI NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION C	AILROAD (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 LICABLE (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A LICABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS): N (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(35) COMMOD	(525) 5. 25% 2. 115. 112. (10011116).

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: 19104400009



COUNTY: DAVIDSON

YES

6

7

7

Ν

Ν

7

5

6

Ν

8

Ν

1110

334 FT

2018

24

N/A

N/A

Ν

Ν

\$5.030.000.00

\$7,546,000.00

\$504,000.00

2/25/2020

HS-20-44

NHS ROUTE

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: WEST END AVE. COUNTY SEQUENCE: 1 CROSSING: WEST END /1440 RP-F&H LOG MILE: 14.84 LOCATION: 1440 INNERCHANGE SUFFICIENCY RATING: 79.1 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.13678 DEGREES (17a,b) LONGITUDE: 86.82154 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: (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: 1985 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: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 100.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 334.0 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: 81 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 97.1 FT (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 85.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN 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: 56.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.52 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): 12.14 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:



6

6

7

Ν

Ν

2019

NHS ROUTE

1-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

ON TRUCK NETWORK

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19104400011 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: WEST END AVE. COUNTY SEQUENCE: 1 CROSSING: SR1-RMP-F / I440 & RMP-D LOG MILE: 14.88 LOCATION: 10440 @ WEST END AVE I/C SUFFICIENCY RATING: 56.3 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.13534 DEGREES (17a,b) LONGITUDE: 86.82103 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: (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: 4 (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** C) TYPE PROTECTION:

AGE AND SERVICE		
(27) YEAR THE BRIDGE WAS BUILT:	1985	
(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:	5	
GEOMETRIC DATA		
(48) MAXIMUM SPAN LENGTH:	109.9 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/ SHLDS) WIDTH:	29.9 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	6 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROADW	/AY: 29.9 FT

(54b) MIN VERTICAL UNDERCLEAR	ANCE: 17.19 FT	
(55a) HORZ UNDERCLR:	HIGHWAY BENEATH BRIDGE	
(55b) MIN HORZ UNDERCLR ON RIG	HT: 24.93 FT	
(56) MIN HORZ UNDERCLR ON LEF	T: 20.34 FT	
NAVIGATION DATA		

HIGHWAY 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

CONDITION RATINGS		
CONDITION IN THE		
(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	
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		
ADDDAIGAL		

APPRAISAL —	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	4
(69) UNDERCLEARANCE RATING:	7
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1010
(113) SCOUR CONDITION RATING:	N
RECOMMENDED IMPROVEMENTS	

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 381.9 FT (94) BRIDGE IMPROVEMENT COST: \$1,000.00 (95) ROADWAY IMPROVEMENT COST: \$1,000.00 (96) TOTAL PROJECT COST: \$2,000.00

INSPECTION DATES

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(90) DATE OF LAST REGULAR INSPECTION: 2/25/2020 (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

(54a) VERT UNDERCLR:



6

6

7

Ν

Ν

4

4

3

Ν

8

Ν

0111

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: 19100400071 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BROADWAY COUNTY SEQUENCE: 1 CROSSING: SR 1 BROADWAY / I40 LOG MILE: 17.09 LOCATION: SR 1 BROADWAY / I40 SUFFICIENCY RATING: 60.9 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.15570 DEGREES (17a,b) LONGITUDE: w 86.78952 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: 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: 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: 1968 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: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 101.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 206.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 7.9 FT (36) TRAFFIC SAFETY FEATURES:

7.9 FT

76.1 FT

94.2 FT

76.1 FT

NO MEDIAN

0 DEGREES

NO RESTRICTION

NO FLARE

75.8 FT

(113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS

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

	NEEDED)	
206 FT	LENGTH OF BRIDGE IMPROVEMENT:	(
\$474,000.00	BRIDGE IMPROVEMENT COST:	(
\$48,000.00	ROADWAY IMPROVEMENT COST:	(
\$712,000.00) TOTAL PROJECT COST:	(
2019	YEAR OF IMPROVEMENT COST ESTIMATE:	(
	INSPECTION DATES —	-
11/21/2019) 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

> 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:

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

(520) MIN VERTICAL CLEARANCE OVER RD:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:



5

5

5

Ν

Ν

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0010019 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BROADWAY COUNTY SEQUENCE: 1 CROSSING: BRDWY /11TH AVE S &CSX R LOG MILE: 17.29 LOCATION: BRDWY/11TH AVE S&SS RR SUFFICIENCY RATING: 53.0 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: Ν 36.15500 DEGREES 86.78667 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED 18 (58) DECK: n

 CONDITION RATINGS (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 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: 5 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0NNN (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

BRIDGE WIDENING WITH DECK REPAIR (75) TYPE OF WORK: OR REPLACEMENT

(76) LENGTH OF BRIDGE IMPROVEMENT: 696.8 FT (94) BRIDGE IMPROVEMENT COST: \$3,343,000.00 (95) ROADWAY IMPROVEMENT COST: \$335,000.00 (96) TOTAL PROJECT COST: \$5,015,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	2/26/2019
(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

NATIONAL BRIDGE INVENTORY



YES

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0010025 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: LAFAYETTE ST. COUNTY SEQUENCE: 1 CROSSING: BROWNS CREEK LOG MILE: 19.26 LOCATION: .7 M SW JCT I40&SR1 SUFFICIENCY RATING: 63.4 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.14692 DEGREES (17a,b) LONGITUDE: 86.75705 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 (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** (45) NUMBER OF MAIN SPANS: 1 (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: NONE NONE C) TYPE PROTECTION: (31) DESIGN LOADING:

AGE AND SERVICE		
(27) YEAR THE BRIDGE WAS BUILT:	1946	
(106) YEAR THE BRIDGE WAS REHABILITA	ATED: N/A	
(42a) SERVICE ON BRIDGE:	HIGHWAY-PEDESTRIAN	
(42b) UNDER BRIDGE:	WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0		
GEOMETRIC DATA		

60.0 FT	(48) MAXIMUM SPAN LENGTH:
62.0 FT	(49) TOTAL BRIDGE LENGTH:
9.8 FT	(50a) LEFT SIDEWALK WIDTH:
9.8 FT	(50b) RIGHT SIDEWALK WIDTH:
60 FT	(51) BRIDGE CURB TO CURB WIDTH:
82.3 FT	(52) BRIDGE OUT TO OUT WIDTH:
60.0 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: 59.7 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
AY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHW
NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:
AY OR RAILROAD	(55a) HORZ UNDERCLR: NOT A HIGHW
NOT APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT:
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:
	NAVIOATION DATA

NAVIOATION DATA		
(38)	NAV CONTROL:	NO NAVIGATION CONTROL
(39)	NAVIGATION VERTICAL CLEAR	ANCE: N/A

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

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	H-15-44
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	
ADDDAICAL	

(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	2
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0NNN
(113) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

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

	NEEDED)	
(76)	LENGTH OF BRIDGE IMPROVEMENT:	62 FT
(94)	BRIDGE IMPROVEMENT COST:	\$200,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$21,000.00
(96)	TOTAL PROJECT COST:	\$301,000.00
(97)	YEAR OF IMPROVEMENT COST ESTIMATE:	2019
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



Ν

Ν

Ν

24 FT

2019

24

N/A

N/A

Ν

Ν

\$297,000.00

\$446,000.00

\$30,000.00

2/15/2019

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0010029 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: MURFREESBORO RD. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 21.54 LOCATION: .4 M SE JCT I24&SR1 SUFFICIENCY RATING: 54.4 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.13252 DEGREES (17a,b) LONGITUDE: w 86.72335 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: 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: **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: 1942 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: 24.0 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**

UNDER FILL

NO MEDIAN

NO FLARE

35.8 FT

N/A

N/A

N/A

30 DEGREES

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

94.2 FT

(75) TYPE OF WORK:

(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): 7 DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 5 Ν Ν 6 8 NNNN 8 RECOMMENDED IMPROVEMENTS

NEEDED)

INSPECTION DATES

(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:

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

(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: 19\$R0010031 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R001
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: MURFREESBORO RD. COUNTY SEQUENCE: 1
CROSSING: MILL CREEK LOG MILE: 21.99
LOCATION: .9 M SE JCT 124&SR1 SUFFICIENCY RATING: 69.1

LOCATION: .9 M SE JCT I24&SR1	SUFFICIENCY RATING: 69.1
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: URBAN PRINCIPAL ARTERIAL (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (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: (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: NONE	(58) DECK: 7 (59) SUPERSTRUCTURE: 4 (60) SUBSTRUCTURE: 5 (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: 1940 (106) YEAR THE BRIDGE WAS REHABILITATED: 2010 (42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN (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: 4	APPRAISAL ———
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 4
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 65.0 FT (49) TOTAL BRIDGE LENGTH: 177.5 FT (50a) LEFT SIDEWALK WIDTH: 4.9 FT (50b) RIGHT SIDEWALK WIDTH: 4.9 FT	 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1NNN (113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 86.6 FT	RECOMMENDED IMPROVEMENTS
(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	(75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 177.5 FT (94) BRIDGE IMPROVEMENT COST: \$2,431,000.00 (95) ROADWAY IMPROVEMENT COST: \$244,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$3,647,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 86.6 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: 2/15/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (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: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A	(92c) SPECIAL INSP FREQUENCY (MONTHS): N PRODUCED PURSUANT TO
(440) LIET DDID OF MEDT OF FADANIOE	I KODUCED FURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19SR0010041

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: **MURFREESBORO RD.** CROSSING: **CSX RAILROAD**

LOCATION: .05 M SE SR155&SR1

COUNTY: DAVIDSON ROUTE: SR001

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 23.16

SUFFICIENCY RATING: 64.5

IDENTIFICATION ———			
(16a,b) LATITUDE: N 36.11667 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES		
(17a,b) LONGITUDE: W 86.69950 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 (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: N		
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: H-15-44		
(27) YEAR THE BRIDGE WAS BUILT: 1940	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS		
(106) YEAR THE BRIDGE WAS BUILT. 1940 (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: 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: 5		
GEOMETRIC DATA	(68) DECK CEOMETRY:		
(48) MAXIMUM SPAN LENGTH: 15.1 FT	(69) UNDERCLEARANCE RATING: 4		
(49) TOTAL BRIDGE LENGTH: 22.0 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: 109.6 FT	(113) SCOUR CONDITION RATING:		
(52) BRIDGE OUT TO OUT WIDTH: 114.2 FT	RECOMMENDED IMPROVEMENTS		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 108.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)		
(33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: 22 FT		
(34) BRIDGE SKEW: 25 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: 42.0 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 20			
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	INSPECTION DATES		
(54b) MIN VERTICAL UNDERCLEARANCE: 21.26 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/15/2019		
(55a) HORZ UNDERCLR: RAILROAD 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		
(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

7

8

8

7

Ν

8

8

N

6

8

8

N/A

2/15/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19SR0010043 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: MURFREESBORO RD. COUNTY SEQUENCE: 1 CROSSING: HURRICANE CREEK LOG MILE: 32.25 LOCATION: RUTHERFORD CO LN SUFFICIENCY RATING: 97.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.02555 DEGREES (17a,b) LONGITUDE: w 86.58765 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: (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: 1926 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 2004 (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: 26.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 106.0 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: **OPEN 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: 44.0 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

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

7

8

8

7

Ν

8

8

N

6

8

8

N/A

2/15/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 19SR0010044 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: MURFREESBORO RD. COUNTY SEQUENCE: 1 CROSSING: HURRICANE CREEK LOG MILE: 32.25 LOCATION: RUTHERFORD CO LN SUFFICIENCY RATING: 97.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.02565 DEGREES (17a,b) LONGITUDE: w 86.58750 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: (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: 1926 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 2004 (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: 26.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 106.0 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: **OPEN 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: 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: **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

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:



5

5

5

6

Ν

5

5

5

8

8

8

ONON

1845.1 FT

5/28/2019

07/2015

2019

24

Y60

Ν

1

\$32.855.000.00

\$3,286,000.00

\$49,283,000.00

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0060015 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: JAMES ROBERTSON PKWY. COUNTY SEQUENCE: 1 CROSSING: SR 6 / C' RIVER-1RR-2STS LOG MILE: 9.72 LOCATION: SR6/CUMBERLAND RIVER SUFFICIENCY RATING: 57.5 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.16803 DEGREES (17a,b) LONGITUDE: 86.77745 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: 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: **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: 1951 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-WATERWAY-RAILROAD **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: (71) WATERWAY ADEQUACY:

NOT APPLICABLE

87.9 FT

310.7 FT

N/A

NAVIGATION CONTROLLED WATERWAY

319.9 FT	(48) MAXIMUM SPAN LENGTH:
1845.1 FT	(49) TOTAL BRIDGE LENGTH:
4.9 FT	(50a) LEFT SIDEWALK WIDTH:
4.9 FT	(50b) RIGHT SIDEWALK WIDTH:
56.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
74.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
56.1 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: 55.8 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY
14.44 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
BENEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY
16.08 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:

NAVIGATION DATA =

(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

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

BRIDGE REHABILITATION

(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:

(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:



BRIDGE ID NUMBER: 19SR0060017 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: MAIN ST. COUNTY SEQUENCE: 1 CROSSING: STR 2 / RMP SD TO 3252 LOG MILE: 10.44 LOCATION: .5 M N SR6&ELLINGTON IC SUFFICIENCY RATING: 54.4

LOCATION: .5 M N SR6&ELLINGTON IC	SUFFICIENCY RATING: 54.4		
IDENTIFICATION —	CLASSIFICATION —		
(16a,b) LATITUDE: N 36.17253 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES		
(17a,b) LONGITUDE: W 86.76427 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		
(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: OTHER	(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		
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44		
(27) YEAR THE BRIDGE WAS BUILT: 1965	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-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: 2	(67) STRUCTURAL EVALUATION: 5		
GEOMETRIC DATA	(68) DECK GEOMETRY: 2		
(48) MAXIMUM SPAN LENGTH: 44.0 FT	(69) UNDERCLEARANCE RATING: 4		
(49) TOTAL BRIDGE LENGTH: 107.9 FT	(71) WATERWAY ADEQUACY:		
(50a) LEFT SIDEWALK WIDTH: 4.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8		
(50b) RIGHT SIDEWALK WIDTH: 4.9 FT	(36) TRAFFIC SAFETY FEATURES: 1NNN		
(51) BRIDGE CURB TO CURB WIDTH: 60 FT	(113) SCOUR CONDITION RATING:		
(52) BRIDGE OUT TO OUT WIDTH: 71.9 FT	RECOMMENDED IMPROVEMENTS		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)		
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 107.9 FT		
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$320,000.00		
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$33,000.00		
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$481,000.00		
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 60.0 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: 2/19/2019		
(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: 12.14 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

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:



2019

NOT APPLICABLE

NOT ON TRUCK NETWORK

BRIDGE ID NUMBER: 19SR0060035 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: SPRING ST.			COUNTY SEQUENCE: 1	
CROSSING: STR 3@ ELLINGTON PKY I/C		LOG MILE: 10.53		
LOCATION: .5 M N SR6&ELLINGTON IC		SUFFICIENCY RATING: 76.9		
IDENTIFICAT	— IDENTIFICATION — — — CLASSIFICATION —		TION ———	
(16a,b) LATITUDE:	N	36.17347 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.76627 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

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

	_
(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:	LATEX CONCRETE

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:	HIGHWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2		
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2		

GEOMETRIC DATA			
(48) MAXIMUM SPAN LENGTH:	50.9 FT		
(49) TOTAL BRIDGE LENGTH:	125.0 FT		
(50a) LEFT SIDEWALK WIDTH:	0.0 FT		
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT		
(51) BRIDGE CURB TO CURB WIDTH:	23 FT		
(52) BRIDGE OUT TO OUT WIDTH:	29.5 FT		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	23.0 FT		

(33) BRIDGE MEDIAN: **NO 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: 23 0 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 15.03 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 6.56 FT (56) MIN HORZ UNDERCLR ON LEFT: 7.55 FT

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

- NAVIGATION DATA -

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS CONDITION RATINGS

NOT BEEN DETERMINED

(103) TEMPORARY BRIDGE:

(110) NATIONAL TRUCK ROUTE:

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

DESIGN LOAD AND WEIGHT POSTING

j: HS-20-44	(31) DESIGN LOADING:
AXLE VEHICLES): ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE V
OR MORE AXLES): ALL LEGAL LOADS	WEIGHT POSTING (3 OR MOI
G CODE: 5	(70) BRIDGE POSTING CODE
ATUS: OPEN	(41) WT POSTING STATUS:

APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	2
(69) UNDERCLEARANCE RATING:	4
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1101
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

BRIDGE WIDENING (NO DECK REPAIRS (75) TYPE OF WORK: NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 125 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:

	INSPECTION DATES
2/19/2019	(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: 19032520005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: SPRING ST.

CROSSING: STR 19@ ELLINGTON PKY I/ LOCATION: .5 M N SR &ELLINGTON IC

COUNTY: DAVIDSON ROUTE: SR006 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 10.55 SUFFICIENCY RATING: 55.0

IDENTIFICATION —	
(16a,b) LATITUDE: N 36.17378 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.76792 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: 6	———— 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: 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
(27) YEAR THE BRIDGE WAS BUILT: 1967	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: OTHER	(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
GEOMETRIC DATA	(68) DECK GEOMETRY: 2
(48) MAXIMUM SPAN LENGTH: 86.0 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 235.9 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: 110N
(51) BRIDGE CURB TO CURB WIDTH: 23 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 29.5 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 235.9 FT
(34) BRIDGE SKEW: 0 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: 23.0 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: 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): 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
(116) LIFT BRIDGE VERT CLEARANCE: N/A	PUBLIC RECORDS REQUEST

N/A

ED 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: 19032520003 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: SPRING ST. COUNTY SEQUENCE: 1

CROSSING: STR 18@ ELLINGTON PKY I/
LOCATION: .5 M N SR6&ELLINGTON IC

LOCATION5 IN N SROWELLINGTON IC	SUFFICIENCY RATING. 66.0
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.17400 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.76752 DEGREE	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	NO PARALLEL BRIDGE: NO PARALLEL 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: 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:) (58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLAC	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: MONOLITHIC CONCRET	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
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: 196	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWA	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: OTHER	(41) WT POSTING STATUS: OPEN
	APPRAISAL ———
	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 2
(48) MAXIMUM SPAN LENGTH: 74.1 F	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 204.1 F	(71) WATERWAY ADEOLIACY N
(50a) LEFT SIDEWALK WIDTH: 0.0 F	(72) APPROACH ROADWAY ALIGNMENT: 6
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	(36) TRAFFIC SAFFTY FFATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 23 F	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 29.5 F	——— PECOMMENDED IMPROVEMENTS ———
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.0 F	(75) TYPE OF WORK. PRIBOS MIRENING IN DECK BERAIDS
(33) BRIDGE MEDIAN: NO MEDIAI	(76) LENGTH OF BRIDGE IMPROVEMENT: 204.1 FT
(34) BRIDGE SKEW: 0 DEGREE	(0.4) DDIDGE IMPDOVEMENT COCT.
(35) BRIDGE FLARE: NO FLAR	(95) ROADWAY IMPROVEMENT COST: \$1,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(06) TOTAL DDO IFCT COST. #2 000 00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 23.0 F	(07) VEAD OF IMPDOVEMENT COST ESTIMATE: 2010
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROA	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLI	(90) DATE OF LAST REGULAR INSPECTION: 2/21/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROA	(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):
(00) 1111 (10.11111 (10.1111 (10.1111 (10.1111 (10.1111 (10.1111 (10.1111 (10.11111 (10.1111 (10.1111 (10.11111 (10.11111 (10.11111 (10.11111 (10.1111 (10.1111 (10.1111 (10.1111 (10.1111 (10.1111 (10.1111 (10.11	

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: 19SR0060033 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: SPRING ST. COUNTY SEQUENCE: 1 CROSSING: STR 17@ ELLINGTON PKY I/ LOG MILE: 10.60 LOCATION: .5 M N SR6&ELLINGTON IC SUFFICIENCY RATING: 77.7 - IDENTIFICATION CLASSIFICATION -

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.17333 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.76667 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
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
DIVIDUE I II E 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) 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: NONE	—— DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1965	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: OTHER	(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: 2
(48) MAXIMUM SPAN LENGTH: 67.9 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 69.9 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: 1101
(51) BRIDGE CURB TO CURB WIDTH: 23 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 29.5 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 69.9 FT
(34) BRIDGE SKEW: 0 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: 23.0 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: 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: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	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:



BRIDGE ID NUMBER: 19SR0110039 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: SPRING ST. COUNTY SEQUENCE: 1
CROSSING: STR 12@ ELLINGTON PKY I/ LOG MILE: 10.60

NONE

0

	IDENTIFICATION			
(16a,b) LATITUDE:	N	36.17547	DEGREES	(112) MEETS NBIS B
(47- E) LONGITUDE	147	~~ =~===	DE0DEE0	(404) NIATIONIAL LIIO

(17a,b) LONGITUDE: W 86.76577 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

BRIDGE TYPE AND MATERIAL

LOCATION: .5 M N SR6@ELLINGTON IC

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

(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:

(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: 1965 (106) YEAR THE BRIDGE WAS REHABILITATED: 2006

(42a) SERVICE ON BRIDGE:
HIGHWAY
(42b) UNDER BRIDGE:
OTHER
(28a) NUMBER OF LANES CARRIED BY BRIDGE:
2

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

GEOMETRIC DATA

GEOMETRIO BATA		
(48) MAXIMUM SPAN LENGTH:	80.1	FT
(49) TOTAL BRIDGE LENGTH:	204.1	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	30.5	FT
(52) BRIDGE OUT TO OUT WIDTH:	32.5	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	28.9	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: 30.5 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 LEFT: NOT APPLICABLE
(56) MIN HORZ UNDERCLR ON LEFT: 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

- CLASSIFICATION -

(112) MEETS NBIS BRIDGE LENGTH: YES
(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE

SUFFICIENCY RATING: 71.5

(26) FUNCTIONAL CLASS: URBAN PRINCIPAL 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: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

— CONDITION RATINGS •

(58) DECK: 7
(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:
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:
7
(68) DECK GEOMETRY:
5
(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: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)

 (76)
 LENGTH OF BRIDGE IMPROVEMENT:
 204.1 FT

 (94)
 BRIDGE IMPROVEMENT COST:
 \$1,000.00

 (95)
 ROADWAY IMPROVEMENT COST:
 \$1,000.00

 (96)
 TOTAL PROJECT COST:
 \$2,000.00

INSPECTION DATES

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(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(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

2019



BRIDGE ID NUMBER: 19SR0110043 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: SPRING ST. COUNTY SEQUENCE: 1 CROSSING: STR 14@ ELLINGTON PKY I/ LOG MILE: 10.66 LOCATION: .5 M N SR6&ELLINGTON IC SUFFICIENCY RATING: 60.5

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 36.17458 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.76575 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: 4	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(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: 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: 1965	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: OTHER	(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
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 98.1 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 315.0 FT	(71) WATERWAY ADEQUACY: N (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	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 30.5 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 32.5 FT	
(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: 315 FT
(34) BRIDGE SKEW: 0 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: 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: 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 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE	
(39) NAVIGATION VERTICAL CLEARANCE: N/A	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(00) INTO TON VENTIONE CLEMANUCE. N/A	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:



COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR0110047 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006
FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: ELLINGTON PKWY.

CROSSING: STR 16@ ELLINGTON PKY I/

CROSSING: STR 16@ ELLINGTON PKY I/
LOCATION: .5 M N SR6&ELLINGTON IC

LOCATION5 W N SROWELLINGTON IC	SUFFICIENCY RATING. 90.4
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.17542 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.76555 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
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 4	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 8 (59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 8
(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: NONE	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1965	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: OTHER	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 71.9 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 255.9 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: 25.6 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 26.6 FT	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 18.0 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 (52) MIN VERTICAL CLEARANCE OVER RD: NO BESTDICTION	(96) TOTAL PROJECT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.6 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: 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:



YES

7

7

7

Ν

Ν

4

6

5

Ν

8

Ν

N/A

2/25/2019

24

N/A

N/A

Ν

Ν

000N

HS-20-44

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 19FA0060012 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: ELLINGTON PKWY. COUNTY SEQUENCE: 1 CROSSING: SR 6 LL / GRANADA AVENUE LOG MILE: 11.81 LOCATION: ELLINGTON - GRANADA AV SUFFICIENCY RATING: 72.5 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: Ν 36.18848 DEGREES 86.75483 DEGREES (104) NATIONAL HIGHWAY SYSTEM:

(16a,b) LATITUDE: (17a,b) LONGITUDE: (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: (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: **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: 1969 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: 55.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 116.1 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: 38.1 FT RECOMMENDED IMPROVEMENTS 40.4 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: **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: 37.7 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.93 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 787 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

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: 19FA0060011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY.

CROSSING: SR 6 RL / GRANADA AVENUE

LOCATION: ELLINGTON PK - GRANADA AV

IDENTIFICATION

16a,b) LATITUDE:

N 36.18838 DEGREES

COUNTY: DAVIDSON

COUNTY: DAVIDSON

ROUTE: \$8006

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 11.81

SUFFICIENCY RATING: 72.5

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.18838 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.75467 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
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR 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: 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
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1969 (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
(425) ONDER BRIDGE.	APPRAISAL ————
(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: 4
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	7 to 1 to 100 to
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 4
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 55.1 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 55.1 FT (49) TOTAL BRIDGE LENGTH: 116.1 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 55.1 FT (49) TOTAL BRIDGE LENGTH: 116.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: 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: 4 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 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: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 38.1 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001
(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: 255.1 FT 116.1 FT 0.0 FT 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: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 38.1 FT (52) BRIDGE OUT TO OUT WIDTH: 40.4 FT (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: (36) TRAFFIC SAFETY FEATURES: (31) 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: 38.1 FT (52) BRIDGE OUT TO OUT WIDTH: 40.4 FT (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: (36) TRAFFIC SAFETY FEATURES: (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: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 38.1 FT (52) BRIDGE OUT TO OUT WIDTH: 40.4 FT (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: (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: 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: OPEN MEDIAN OPELARE 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: N 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: (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 OPELARE 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: N 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: OSS.1 FT OPEN MEDIAN OPEN MEDIAN OPEN MEDIAN 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: 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: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (48) MAXIMUM SPAN LENGTH: (55.1 FT (16.1 FT (16.1 FT (16.2 FT (16.2 FT (16.3 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: (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: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (48) MAXIMUM SPAN LENGTH: (55.1 FT (16.1 FT (16.1 FT (16.2 FT (16.2 FT (16.3 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: 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 UNDERCLE: (54b) MIN VERTICAL UNDERCLEARANCE: (55b) 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: (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: 2/25/2019
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 55.1 FT (49) TOTAL BRIDGE LENGTH: 116.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 38.1 FT (51) BRIDGE CURB TO CURB WIDTH: 40.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (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 ROADWAY: 37.7 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 15.85 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: (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): 2/25/2019
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: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (18) HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR: (19) HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR: (10) 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: (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

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE

19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: DAVIDSON

ROUTE: SR006

LOG MILE: 11.91

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19FA0060013

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY.

CROSSING: BRANCH

LOCATION: 1.2 MI E 165-ELLINGT	ON PK	SUFFICIENCY RATING: 67.0		
IDENTIFICATION				
(16a,b) LATITUDE: N	36.18833 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES	
(17a,b) LONGITUDE: W	86.75333 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	IHS ROUTE	
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: URBAN	I FREEWAY	
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: NO PARALL	EL BRIDGE	
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR: 2-WA	Y TRAFFIC	
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE: NOT APPLICABL		
(43a) MAIN SPAN MATERIAL: CONCRETE C		(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK	NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICA		(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 DEC	CK 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):	7	
C) TYPE PROTECTION:	NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING		
AGE AND SERVICE		(31) DESIGN LOADING:	HS-20-44	

4

0

AGE AND SERVICE		. ,
		WEIGH
IDGE WAS BUILT:	1969	WEIGH
IDGE WAS BUILT.	1303	

(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: N/A

(42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE:

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

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 9.8 FT 38.1 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: **UNDER FILL**

UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 98.1 FT

(33) BRIDGE MEDIAN: **CLOSED MEDIAN - NO BARRIER**

(34) BRIDGE SKEW: **60 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

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

(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

HT 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: 6 (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: 38.1 FT (94) BRIDGE IMPROVEMENT COST: \$384.000.00 (95) ROADWAY IMPROVEMENT COST: \$39,000.00 (96) TOTAL PROJECT COST: \$577,000.00

(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

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

2019

24

N/A

Ν

Ν

N/A

2/25/2019



BRIDGE ID NUMBER: 19FA0060015

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY.

CROSSING: SR 6 RL / DOUGLAS AVENUE LOCATION: ELLINGTON PK - DOUGLAS AV

COUNTY: DAVIDSON

Y12

ROUTE: SR006

LOG MILE: 12.17

SUFFICIENCY RATING: 6.0

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

EGG/(HON: ELEINOTON IN BOOGLAG AT	CONTROLLING TO THE CO.
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.19167 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.75333 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: 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: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 3
(108) TYPE OF BECK. CONCRETE GAST-IN-PEAGE (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
AGE AND SERVICE —	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1969	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: 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	(67) STRUCTURAL EVALUATION: 3
	(68) DECK GEOMETRY: 2
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 6
(48) MAXIMUM SPAN LENGTH: 69.9 FT	(71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 137.1 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: N
(51) BRIDGE CURB TO CURB WIDTH: 44 FT (52) BRIDGE OUT TO OUT WIDTH: 46.3 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 137.1 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$472,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$48,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$709,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 15.58 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/25/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH 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: 6.56 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): 02/2020

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 19FA0060016 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: ELLINGTON PKWY. COUNTY SEQUENCE: 1

CROSSING: SR 6 LL / DOUGLAS AVENUE LOG MILE: 12.17 LOCATION: ELLINGTON PK - DOUGLAS AV SUFFICIENCY RATING: 57.7

LOCATION: ELLINGTON PK - DOUGLAS AV	SUFFICIENCY RATING: 57.7
IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.19167 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.75333 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: HISTORICAL SIGNIFICANCE HAS 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: 4
(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: 1969 (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: WEIGHT POSTED
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 4
GEOMETRIC DATA	(68) DECK GEOMETRY: 6
(48) MAXIMUM SPAN LENGTH: 69.9 FT	(69) UNDERCLEARANCE RATING: 6
(49) TOTAL BRIDGE LENGTH: 137.1 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: 0000
(51) BRIDGE CURB TO CURB WIDTH: 38.1 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 40.4 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 137.1 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$955,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$96,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$1,433,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.7 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/25/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH 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: 6.56 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

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19FA0060018

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY. CROSSING: CSX RAILROAD

LOCATION: 1.6 MI E 165 ELLINGTON PK

COUNTY: DAVIDSON

ROUTE: SR006

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 12.32 SUFFICIENCY RATING: 78.4

LOCATION. 1.6 WILE 103 ELLINGTON PK	SUFFICIENCY RATING. 70.4
IDENTIFICATION —	— CLASSIFICATION —
(16a,b) LATITUDE: N 36.19333 DEGRE	EES (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.75167 DEGRE	EES (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 APPLICATE	BLE (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: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLA	CE (59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRI	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE:	N (62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NC	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
(42a) SERVICE ON BRIDGE: HIGHW	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: RAILRO	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(67) STRUCTURAL EVALUATION:
GEOMETRIC DATA	(68) DECK GEOMETRY: 6
(48) MAXIMUM SPAN LENGTH: 77.1	(69) UNDERCLEARANCE RATING: 5
(49) TOTAL BRIDGE LENGTH: 193.9	(71) WATERWAY ADEQUACY: N (72) ADDRESS AND ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0	(72) APPROACH ROADWAY ALIGNMENT: 8 FT (20) TRAFFIC CASTATURES
(50b) RIGHT SIDEWALK WIDTH: 0.0	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 38.1	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 63	FT RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0	
(33) BRIDGE MEDIAN: OPEN MED	
(34) BRIDGE SKEW: 45 DEGRE	
(35) BRIDGE FLARE: NO FLA	(00) TOTAL BROUEST COST
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICT	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7	
(54a) VERT UNDERCLR: RAILROAD BENEATH BRID	
(54b) MIN VERTICAL UNDERCLEARANCE: 22.67	
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRID	
(55b) MIN HORZ UNDERCLR ON RIGHT: 13.12	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICATION OF	
NAVIGATION DATA	
(38) NAV CONTROL: NOT APPLICAB	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:



COUNTY: DAVIDSON

ROUTE: SR006

LOG MILE: 12.32

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19FA0060017

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY. CROSSING: CSX RAILROAD

LOCATION: 1.6 MI E 165 ELLINTON PK	SUFFICIENCY RATING: 74.4	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 36.19333 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.75167 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	
	(110) NATIONAL TRUCK ROUTE: NOT 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: 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: 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: 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: 1969	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: 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: 5	
	(60) DECK CEOMETRY:	
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 7	
(48) MAXIMUM SPAN LENGTH: 77.1 FT	(71) WATERWAY ADEQUACY: N	
(49) TOTAL BRIDGE LENGTH: 193.9 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 (51) BRIDGE CURB TO CURB WIDTH: 38.1 FT	(113) SCOUR CONDITION RATING: N	
(52) BRIDGE OUT TO OUT WIDTH: 40.4 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION	
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 193.9 FT	
(34) BRIDGE SKEW: 45 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,344,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$135,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$2,017,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019	
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 23.03 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/25/2019	
(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	
	(00.) DATE OF OPEOUR INCOPERTION (NO.0.0)	

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

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

Ν

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

BRIDGE ID NUMBER: 19032520008

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: **ELLINGTON PKWY.**CROSSING: **SR 6 LL / HART LANE**LOCATION: **1.5 M N JCT SR11&SR65**

ROUTE: SR006
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 13.91

SUFFICIENCY RATING: 89.2

IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.21810 DEGREES YES (17a,b) LONGITUDE: w 86.74752 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: HISTORICAL SIGNIFICANCE HAS CONTINUOUS NOT BEEN DETERMINED (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: 7 (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: 7 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: 7 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: NONE 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: 1977 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: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: 8 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 4 (48) MAXIMUM SPAN LENGTH: 69.9 FT (71) WATERWAY ADEQUACY: Ν (49) TOTAL BRIDGE LENGTH: 154.9 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: Ν (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: N/A **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 20 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: 20.11 FT (90) DATE OF LAST REGULAR INSPECTION: 3/1/2019 (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** 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: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA (92c) SPECIAL INSP FREQUENCY (MONTHS): (38) NAV CONTROL: **NOT APPLICABLE** 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:



COUNTY: DAVIDSON

ROUTE: SR006

BRIDGE ID NUMBER: 19032520007

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY. CROSSING: SR 6 RL / HART LANE LOCATION: 1.5 M N JCT SR11&SR65

COUNTY SEQUENCE: 1 LOG MILE: 13.91 SUFFICIENCY RATING: 89.2

SPECIAL CASE: 0

IDENTIFICATION

(16a,b) LATITUDE: Ν 36.21667 DEGREES (17a,b) LONGITUDE: w 86.74667 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

C) TYPE PROTECTION:

(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:

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

- AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1977 (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: 69.9 FT (49) TOTAL BRIDGE LENGTH: 154.9 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 **NO MEDIAN** (33) BRIDGE 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: 42.0 FT

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.26 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 7.55 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:

PUBLICATION DATE 19-Mar-20

- CLASSIFICATION

(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: 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 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

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: 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: 3/1/2019 (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: DAVIDSON

ROUTE: SR006

LOG MILE: 14.78

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 93.3

BRIDGE ID NUMBER: 19032520012

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY.

CROSSING: SR 6 LL / BROADMOOR DRIV

LOCATION: 2 M NE JCT SR11&SR65

 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23042 DEGREES (17a,b) LONGITUDE: 86.74755 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

(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:
CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE:
B) TYPE MEMBRANE:
NONE
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:
4

■ GEOMETRIC DATA =

(48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 198.2 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT 51.8 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 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: 49.9 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.03 FT

(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT: 12.47 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 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 APPLICABLE
(116) NATIONAL TRUCK ROUTE:
(117) NATIONAL TRUCK ROUTE:
(118) NOT ON TRUCK NETWORK
(118) NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: 7
(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:
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:
1011
(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:
(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



COUNTY: DAVIDSON

ROUTE: SR006

LOG MILE: 14.78

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19032520011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY.

CROSSING: SR 6 RL / BROADMOOR DRIV

CROSSING: SR 6 RL / BRUADINOUR DRIV	LOG MILE: 14.78		
LOCATION: 2 M NE JCT SR11&SR65	SUFFICIENCY RATING: 92.3		
IDENTIFICATION —	CLASSIFICATION —		
(16a,b) LATITUDE: N 36.23042 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES		
(17a,b) LONGITUDE: W 86.74755 DEGREE	S (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE		
(98a) BORDER BRIDGE STATE CODE: N/A	A (26) FUNCTIONAL CLASS: URBAN FREEWAY		
(98b) PERCENT SHARE: N/A	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: 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		
` '	(58) DECK: 7		
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(FO) SUPERSTRUCTURE.		
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7		
A) TYPE OF SURFACE: ASPHAL	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N		
B) TYPE MEMBRANE: NON	(CO) OUR VERT CONDITION (IE ARRI IOARI E)		
C) TYPE PROTECTION: NONI	PEOLON LOAD AND WEIGHT BOOTING		
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44		
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS		
(27) YEAR THE BRIDGE WAS BUILT: 197	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS		
(106) YEAR THE BRIDGE WAS REHABILITATED:	(70) BRIDGE POSTING CODE: 5		
(42a) SERVICE ON BRIDGE: HIGHWA'	(41) WT POSTING STATUS: OPEN		
(42b) UNDER BRIDGE: HIGHWA' (28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAI		
	3 ATTIGORE 7		
	(68) DECK GEOMETRY:		
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:		
(48) MAXIMUM SPAN LENGTH: 100.1 F	(71) WATERWAY ADEQUACY:		
(49) TOTAL BRIDGE LENGTH: 181.1 F	(72) APPROACH ROADWAY ALIGNMENT: 8		
(50a) LEFT SIDEWALK WIDTH: 0.0 F	(36) TRAFFIC SAFETY FEATURES: 1001		
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	(113) SCOUR CONDITION RATING:		
(51) BRIDGE CURB TO CURB WIDTH: 49.9 F	RECOMMENDED IMPROVEMENTS		
(52) BRIDGE OUT TO OUT WIDTH: 51.8 F	(75) TYPE OF WORK: NOT APPLICABLE		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 F (33) BRIDGE MEDIAN: NO MEDIAI	(76) LENCTH OF PRIDCE IMPROVEMENT:		
(34) BRIDGE SKEW: 5 DEGREES	(04) PRIDGE IMPROVEMENT COST:		
(35) BRIDGE FLARE: NO FLARI	(OE) DOADINAY IMPROVEMENT COOT		
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(06) TOTAL DROJECT COST:		
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 F	(07) VEAD OF IMPROVEMENT COST ESTIMATE:		
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGI	INCRECTION DATES		
(54b) MIN VERTICAL UNDERCLEARANCE: 16.77 F	_		
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGI	```		
(55b) MIN HORZ UNDERCLR ON RIGHT: 12.47 F			
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLI	, ,		
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A		
INTERIOR INTERIOR	()		

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(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

Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19SR0060053 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: ELLINGTON PKWY. COUNTY SEQUENCE: 1 CROSSING: E. PKWY-NB-RMP-C/ 4 RDS. LOG MILE: 15.26 LOCATION: ELLINGTON BRILEVEK BRIADV

LOCATION: ELLINGTON-BRILEYPK-BRIARV	SUFFICIENCY RATING: 96.0		
IDENTIFICATION —	CLASSIFICATION —		
(16a,b) LATITUDE: N 36.23627 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES		
(17a,b) LONGITUDE: W 86.74333 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 CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK		
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS		
(44a) ALTIKOLANIMATENIAE. NOT APPEICABLE	NOT BEEN DETERMINED		
(45) NUMBER OF MAIN SPANS: 7	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: 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: 2004	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: 12	(67) STRUCTURAL EVALUATION: 7		
GEOMETRIC DATA	(68) DECK GEOMETRY: 9		
(48) MAXIMUM SPAN LENGTH: 85.3 FT	(69) UNDERCLEARANCE RATING: 3		
(49) TOTAL BRIDGE LENGTH: 1569.9 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: 1111		
(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: 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: 42.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:		
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES		
(54b) MIN VERTICAL UNDERCLEARANCE: 16.7 FT	(90) DATE OF LAST REGULAR INSPECTION: 3/1/2019		
(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 (93c) DATE OF SPECIAL INSPECTION (MOVEN): NA		
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N		
(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:

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: 19FA0100301 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: ELLINGTON PKWY. COUNTY SEQUENCE: 1
CROSSING: B.PKWY-RMP-WB/BRIARVIL R
LOCATION: NEAR NASHVILLE SUFFICIENCY RATING: 96.6

LOCATION. NEAR NASTVILLE	SUFFICIENCY RATING. 30.0
IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 36.23667 DEGREES	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.74000 DEGREES	S (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	A (26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: N/A	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:	CONDITION RATINGS
	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(FO) SUPERSTRUCTURE.
(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
(27) YEAR THE BRIDGE WAS BUILT: 1978	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	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 ————
	2 (67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 127.0 F7	(69) UNDERCLEARANCE RATING: 9
(49) TOTAL BRIDGE LENGTH: 235.9 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 F7	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 F7	(36) TRAFFIC SAFETY FEATURES: 0000
(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	
(33) BRIDGE MEDIAN: NO MEDIAN	
(34) BRIDGE SKEW: 50 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: 17.16 FT	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	• • • • • • • • • • • • • • • • • • • •
(55b) MIN HORZ UNDERCLR ON RIGHT: 32.15 FT	
(56) MIN HORZ UNDERCLR ON LEFT: 32.15 FT	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):

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: 19FA0100013

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY.

CROSSING: **B.PKWY-RL-4W/BRIARVIL R**LOCATION: **BRILEY PK-ELLINGTON PK**

COUNTY: DAVIDSON ROUTE: SR006

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 15.49 SUFFICIENCY RATING: 89.8

(16a,b) LATITUDE:	N	36.23868	DEGREES	(
(17a,b) LONGITUDE:	W	86.74173	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: **CONCRETE** (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

1
: 0
CONCRETE CAST-IN-PLACE
AND DECK PROTECTION:

(100)	
A) TYPE OF SURFACE:	ASPHALT
B) TYPE MEMBRANE:	NONE
C) TYPE PROTECTION:	NONE

AGE AND SERVICE

1975	YEAR THE BRIDGE WAS BUILT:
N/A	6) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	a) SERVICE ON BRIDGE:
HIGHWAY	o) UNDER BRIDGE:
3	a) NUMBER OF LANES CARRIED BY BRIDGE:
3	o) NUMBER OF LANES UNDER THE BRIDGE:

- GEOMETRIC DATA -

(48) MAXIMUM SPAN LENGTH:	167.0 F	Т
(49) TOTAL BRIDGE LENGTH:	169.0 F	Т
(50a) LEFT SIDEWALK WIDTH:	0.0 F	Т
(50b) RIGHT SIDEWALK WIDTH:	0.0 F	Т
(51) BRIDGE CURB TO CURB WIDTH	: 49.9 F	Т
(52) BRIDGE OUT TO OUT WIDTH:	51.8 F	Т
(32) APPROACH ROADWAY (W/ SHL	DS) WIDTH: 49.9 F	Т
(33) BRIDGE MEDIAN:	NO MEDIA	N
(34) BRIDGE SKEW:	31 DEGREE	S
(35) BRIDGE FLARE:	NO FLAR	Ε
(520) MIN VERTICAL CLEARANCE O	VER RD: NO RESTRICTIO	N
(47) MIN HORIZONTAL CLEARANCE	ON ROADWAY: 49.9 F	Т
(54a) VERT UNDERCLR:	HIGHWAY BENEATH BRIDG	Ε
(54b) MIN VERTICAL UNDERCLEAR	NCE: 16.17 F	Т
(55a) HORZ UNDERCLR:	HIGHWAY BENEATH BRIDG	Ε

- 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 FREEWAY** (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:	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

	AFFINAISAL	
(67) S	TRUCTURAL EVALUATION:	7
(68) D	ECK GEOMETRY:	4
(69) U	INDERCLEARANCE RATING:	7
(71) W	VATERWAY ADEQUACY:	N
(72) A	PPROACH ROADWAY ALIGNMENT:	8
(36) T	RAFFIC SAFETY FEATURES:	1N1N
(113)	SCOUR CONDITION RATING:	N
	DECOMMENDED MADDOVEMENT	

RECOMMENDED IMPROVEMENTS

T APPLICABLE

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

40.35 FT

29.53 FT

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

3/1/2019	(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: DAVIDSON

ROUTE: SR006

BRIDGE ID NUMBER: 19FA0100014

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY.

CROSSING: **B.PKWY-LL-4E/ELLING PKY**LOCATION: **BRILEY PK-ELLINGTON PK**

SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 15.49
SUFFICIENCY RATING: 88.8

3

3

(16a,b) LATITUDE:N36.23887DEGREES(17a,b) LONGITUDE:W86.74145DEGREES(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:

(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:
ASPHALT
NONE
NONE

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

− GEOMETRIC DATA −

(48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT 51.8 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN**

(34) BRIDGE SKEW: 24 DEGREES
(35) BRIDGE FLARE: NO FLARE

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

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 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: 41.01 FT

(56) MIN HORZ UNDERCLR ON LEFT: 29.53 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 FREEWAY** (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: 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**

APPRAISAL

(67) STRUCTURAL EVALUATION:
(68) DECK GEOMETRY:
(69) UNDERCLEARANCE RATING:
(71) WATERWAY ADEQUACY:
(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:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/1/2019
(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

7

7

8

Ν

Ν

7

9

9

Ν

8

Ν

N/A

3/4/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

URBAN FREEWAY

1-WAY TRAFFIC

NOT APPLICABLE

BRIDGE ID NUMBER: 19SR0060047 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BP-BR#2-WB/BRIAR-RAMP-A LOG MILE: 15.78 LOCATION: BRILEY PK-ELLINGTON PK SUFFICIENCY RATING: 89.6 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23988 DEGREES (17a,b) LONGITUDE: 86.74313 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: 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: 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): (27) YEAR THE BRIDGE WAS BUILT: 2004 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 (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: 240.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 1450.1 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 (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

42.0 FT

17.19 FT

34.12 FT

NOT APPLICABLE

47.9 FT

N/A

N/A

N/A

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

(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

(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:

(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:

NATIONAL BRIDGE INVENTORY



YES

8

8

8

Ν

Ν

8

7

4

Ν

Ν

1111

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

URBAN FREEWAY

1-WAY TRAFFIC

NOT APPLICABLE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19FA0100009 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRILEY PKWY RL/SAUNDERS LOG MILE: 16.04 LOCATION: BRILEY PK-SANDERS AV SUFFICIENCY RATING: 84.3 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23698 DEGREES (17a,b) LONGITUDE: 86.73215 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (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: 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 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: 2004 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: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 116.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 120.1 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: 83 FT (52) BRIDGE OUT TO OUT WIDTH: 85 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 92.8 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN:

0 DEGREES

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

NO FLARE

83.0 FT

16.34 FT

6.89 FT

N/A

N/A

N/A

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

3/4/2019	(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):

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

(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



YES

8

8

8

Ν

Ν

8

7

4

Ν

Ν

N/A

3/4/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

URBAN FREEWAY

1-WAY TRAFFIC

NOT APPLICABLE

LEFT LANE BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19FA0100010 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRILEY PKWY LL/SAUNDERS LOG MILE: 16.04 LOCATION: BRILEY PK-SANDERS AV SUFFICIENCY RATING: 84.3 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23745 DEGREES (17a,b) LONGITUDE: 86.73212 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: 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: 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:

NOT APPLICABLE

(71) WATERWAY ADEQUACY:

(75) TYPE OF WORK:

(113) SCOUR CONDITION RATING:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES:

(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:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

NOT APPLICABLE

	7.02 7.112 02.11102
2004	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
5	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
116.1 FT	(48) MAXIMUM SPAN LENGTH:
120.1 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: 83 FT 85 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 92.8 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: 83.0 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.42 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 689 FT

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:

(56) MIN HORZ UNDERCLR ON LEFT:



YES

8

8

7

Ν

Ν

7

9

7

Ν

8

Ν

N/A

3/4/2019

24

N/A

N/A

Ν

Ν

1111

HL-93

NHS ROUTE

BRIDGE ID NUMBER: 19SR0060021 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: GALLATIN PK. COUNTY SEQUENCE: 1 CROSSING: SR 6 RL / CSX RR LOG MILE: 19.46 LOCATION: .9 M NE SR45&SR6 SUFFICIENCY RATING: 90.6 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.26780 DEGREES (17a,b) LONGITUDE: 86.71108 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: 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: NONE (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 (42b) UNDER BRIDGE: **RAILROAD 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: 256.5 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 646.5 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: 84 FT RECOMMENDED IMPROVEMENTS 96.1 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: 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: 84.0 FT INSPECTION DATES **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 23.49 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (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): **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

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: 19SR0060023 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: GALLATIN PK. COUNTY SEQUENCE: 1 CROSSING: DRY CREEK LOG MILE: 20.10 LOCATION: 1.5 M NE SR45&SR6 SUFFICIENCY RATING: 62.4 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.28333 DEGREES (17a,b) LONGITUDE: w 86.70667 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: 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: **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: 1926 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1955 (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: 26.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 57.1 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT (52) BRIDGE OUT TO OUT WIDTH: 76.1 FT

73.2 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

71.9 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 7 7 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 ALL LEGAL LOADS ALL LEGAL LOADS 5 5 Ν 6 8 0000 8 RECOMMENDED IMPROVEMENTS **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 57.1 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: 3/4/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER 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

N/A

Ν

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(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



YES

Ν

Ν

Ν

6

4

Ν

Ν

6

8

8

NNNN

23 FT

2020

\$319,000.00

\$32,000.00

\$479,000.00

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

BRIDGE ID NUMBER: 19SR0060025 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: GALLATIN PK. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 21.08 LOCATION: 2.4 M NE SR45&SR6 SUFFICIENCY RATING: 30.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.29725 DEGREES (17a,b) LONGITUDE: w 86.69867 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 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): (27) YEAR THE BRIDGE WAS BUILT: 1955 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: 7 (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: 23.0 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: 89.9 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:

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

84.0 FT

N/A

N/A

N/A

(90) DATE OF LAST REGULAR INSPECTION: 3/4/2019 (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 PRODUCED PURSUANT TO

INSPECTION DATES

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

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

(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



BRIDGE ID NUMBER: 19SR0060027 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: GALLATIN PK. CROSSING: MANSKER CREEK

LOCATION: .05 M SUMMER DAVIDSON CO - IDENTIFICATION

CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 48.9

LOG MILE: 22.84

(16a,b) LATITUDE:	N	36.30935 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	Y
(17a,b) LONGITUDE:	W	86.67253 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROU
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN PRINCIPAL ARTER
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRID
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAF

53.1 FT

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: (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: 1937 (106) YEAR THE BRIDGE WAS REHABILITATED: 1955 (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

(49) TOTAL BRIDGE LENGTH: 211.9 FT (50a) LEFT SIDEWALK WIDTH: 4.9 FT (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (51) BRIDGE CURB TO CURB WIDTH: 60 FT (52) BRIDGE OUT TO OUT WIDTH: 74.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 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: 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

PUBLICATION DATE 19-Mar-20

(48) MAXIMUM SPAN LENGTH:

YES UTE RIAL DGE **FFIC** (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: 4 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 5 (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:	4
(68) DECK GEOMETRY:	5
(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: 211.9 FT (94) BRIDGE IMPROVEMENT COST: \$2.083.000.00 (95) ROADWAY IMPROVEMENT COST: \$209,000.00 (96) TOTAL PROJECT COST: \$3,125,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/4/2019 (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



COUNTY: DAVIDSON

ROUTE: SR011

LOG MILE: 1.75

BRIDGE ID NUMBER: 19SR0110001 BRIDGE OWNER: STATE OF TENNESSEE SPECIAL CASE: 0

5

FIPS CODE: 52006

ROAD NAME: NOLENSVILLE PK. CROSSING: MILL CREEK

LOCATION: 1.4 M NW WILLIAMSON CO LN

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 82.3

IDENTIFICAT	ION		CLASSIFICAT
(16a,b) LATITUDE:	N	36.00850 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:
(17a,b) LONGITUDE:	W	86.70122 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:

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 **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** C) TYPE PROTECTION:

AGE AND SERVICE

1999	YEAR THE BRIDGE WAS BUILT:	(27)
N/A	S) YEAR THE BRIDGE WAS REHABILITATED:	(106)
HIGHWAY	a) SERVICE ON BRIDGE:	(42a)
WATERWAY) UNDER BRIDGE:	(42b)
2	a) NUMBER OF LANES CARRIED BY BRIDGE:	(28a)
0) NUMBER OF LANES UNDER THE BRIDGE:	(28b)

GEOMETRIC DATA

60.0 FT	(48) MAXIMUM SPAN LENGTH:
254.6 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:
15 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
AY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHW

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

(54b) MIN VERTICAL UNDERCLEARANCE:

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

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** -

(112) MEE 13 NDIS BRIDGE LENGTH.	TES
(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE

LASS: **URBAN PRINCIPAL ARTERIAL**

OGE: **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:	8
(59) SUPERSTRUCTURE:	8
(60) SUBSTRUCTURE:	8
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	8
(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:	8
(68) DECK GEOMETRY:	5
(69) UNDERCLEARANCE RATING:	N
(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

3/6/2019	(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

7

5

5

6

Ν

5

5

N

4

8

8

1111

173.9 FT

\$149,000.00

\$224,000.00

\$15,000.00

3/6/2019

2020

24

N/A

N/A

Ν

Ν

H-15-44

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19SR0110003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: NOLENSVILLE PK. COUNTY SEQUENCE: 1 CROSSING: SEVEN MILE CREEK LOG MILE: 6.95 LOCATION: .05 M S SR255&SR11 SUFFICIENCY RATING: 50.7 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.07853 DEGREES (17a,b) LONGITUDE: w 86.72580 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: 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: **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: 1928 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1966 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **WEIGHT POSTED** (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: 35.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 173.9 FT (72) APPROACH ROADWAY ALIGNMENT: 4.9 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 82 FT RECOMMENDED IMPROVEMENTS 94.5 FT (52) BRIDGE OUT TO OUT WIDTH: **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT NEEDED) (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: 37.7 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**

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



YES

Ν

Ν

Ν

6

6

6

Ν

Ν

6

8

8

NNNN

26.9 FT

2019

24

N/A

N/A

Ν

Ν

\$385,000.00

\$578,000.00

\$39,000.00

3/6/2019

HS-20-44

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19SR0110005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: NOLENSVILLE PK. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 7.60 LOCATION: .5 M N SR255&SR11 SUFFICIENCY RATING: 69.3 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.08617 DEGREES (17a,b) LONGITUDE: w 86.72860 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 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: **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): **NOT APPLICABLE** B) TYPE MEMBRANE: DESIGN LOAD AND WEIGHT POSTING **NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1928 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1966 (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: 12.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 26.9 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (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 WIDENING (NO DECK REPAIRS** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 82.0 FT NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **45 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: **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):

> 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

(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



COUNTY: DAVIDSON

H-15-44

ROUTE: SR011

LOG MILE: 10.24

NOT BEEN DETERMINED

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR0110009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: NOLENSVILLE PK. CROSSING: CSX RAILROAD

LOCATION: .05 M SE JCT I440&SR11

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 62.8

IDENTIFICATIO	N ———		TION ———
(16a,b) LATITUDE:	N 36.12137 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	V 86.75032 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 MA	TERIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE		(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK
(44) ADDD ODANIMATEDIAL		(37) HISTORICAL CLASS: HISTOR	ICAL SIGNIFICANCE HAS

47.9 FT

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

(48) MAXIMUM SPAN LENGTH:

=
: 0
CONCRETE CAST-IN-PLACE
AND DECK PROTECTION:
ASPHALT

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

AGE AND SERVICE =

1929	(27) YEAR THE BRIDGE WAS BUILT:
1981	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
RAILROAD	(42b) UNDER BRIDGE:
4	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA =

(49) TOTAL BRIDGE LENGTH:	140.1	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	76.1	FT
(52) BRIDGE OUT TO OUT WIDTH:	87.9	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	76.1	FT
(33) BRIDGE MEDIAN: CLOSED MEDIAN	- NO BARR	IER
(34) BRIDGE SKEW:	45 DEGRE	ES

(35) BRIDGE FLARE: **NO 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: 20.93 FT (55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 7.87 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

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

PUBLICATION DATE 19-Mar-20

——— 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

(31) DESIGN LOADING:

(31) DESIGN ECADING.	11-13-44	
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:	5
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	4
(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:	BRIDGE REHABILITATION		
(76)	LENGTH OF BRIDG	SE IMPROVEMENT:	140.1	FΤ

\$1,632,000.00 (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: \$164,000.00

(96) TOTAL PROJECT COST: \$2,449,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	3/6/2019
(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



YES

6

4

7

N

Ν

4

7

6

Ν

Ν

1111

206 FT

2018

24

N/A

Ν

Ν

N/A

\$2.697.000.00

\$4,046,000.00

\$270,000.00

2/27/2020

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19104400039 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: NOLENSVILLE PK. COUNTY SEQUENCE: 1 CROSSING: NOLENSVILLE RD / 1440 LOG MILE: 10.34 LOCATION: NOLENSVILLE RD / 1440 SUFFICIENCY RATING: 57.3 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.12274 DEGREES (17a,b) LONGITUDE: w 86.75105 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: 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: **EPOXY OVERLAY** 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: 1984 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: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 103.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 206.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.6 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.6 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 76.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 87.9 FT (75) TYPE OF WORK: **BRIDGE REHABILITATION** (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: 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: 75.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.95 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 19.36 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 17.72 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:



COUNTY: DAVIDSON

ROUTE: SR011

LOG MILE: 11.28

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR0110011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: **NOLENSVILLE PK.**CROSSING: **BROWN CREEK**

CLASSIFICATION	LOCATION: 1.0 M N W JCT 1440&SR11	SUFFICIENCY RATING: 64.2
(17a,b) LONGITUDE: W 86.75918 DEGREES (98a) BORDER BRIDGE STATE CODE: NIA (98b) PERCENT SHARE: NVA (99b) PERCENT SHARE: NVA (99b) BORDER BRIDGE NUMBER: NOT APPLICABLE (99b) BORDER BRIDGE STATE CODE: NOT APPLICABLE (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: NOT APPLICABLE (104) NATIONAL HIGHWAY SYSTEM: NO PARALLEL BRIDGE (105) TRAFFIC DIR: 2-WAY TRAFFIC (105) TRAFFIC DIR: 2-WAY TRAFFIC (106) YEAR THE BRIDGE NUMBER: NOT APPLICABLE (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF DECK: CONCRETE CAST-IN-PLACE (109) TYPE OF SURFACE: ASPHALT (109) TYPE PROTECTION: NONE (109) TYPE PROTECTION: NONE (27) YEAR THE BRIDGE WAS BUILT: 1929 (106) YEAR THE BRIDGE WAS BUILT: 1929 (106) YEAR THE BRIDGE WAS REHABILITATED: 1958 (42e) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN (28b) NUMBER OF LANES CARRIED BY BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: GEOMETRIC DATA (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (49) TOTAL BRIDGE LENGTH: 33.1 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (501) BRIDGE CURB TO CURB WIDTH: 5.9 FT (501) BRIDGE CURB TO CURB WIDTH: 5.9 FT (501) BRIDGE CURB TO CURB WIDTH: 5.9 FT (502) BRIDGE	IDENTIFICATION —	
98a BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE (102) TRAFFIC DIE: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: NOT APPLICABLE (104) APPR SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (105) TEMPORARY BRIDGE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (58) DECK: (59) SUPERSTRUCTURE: 56 (59) SUPERSTRUCTURE: 57 (59) SUPERSTRUCTURE: (59) SUPERSTRUCTURE: (50) SUBSTRUCTURE:		
98b) PERCENT SHARE: NOT APPLICABLE 99) BORDER BRIDGE NUMBER: NOT APPLICABLE 4(3a) MAIN SPAN MATERIAL: CONCRETE 4(4b) APPR SPAN MATERIAL: NOT APPLICABLE 4(5) NUMBER OF MAIN SPANS: 1 4(6) NUMBER OF FAPPROACH SPANS: 0 4(6) NUMBER OF FAPPROACH SPANS: 0 4(7) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT 5(7) TYPE PROTECTION: NONE 6(7) TYPE PROTECTION: NONE 6(7) YEAR THE BRIDGE WAS BUILT: 1929 4(2a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN 4(2a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN 4(2a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN 4(2b) UNDER BRIDGE: WATERWAY 4(3b) NUMBER OF LANES CARRIED BY BRIDGE: 0 4(3b) NUMBER OF LANES UNDER THE BRIDGE: 0 4(3b) MAXIMUM SPAN LENGTH: 29.9 FT 4(3b) TOTAL BRIDGE LENGTH: 33.1 FT 5(30) LEFT SIDEWALK WIDTH: 5.9 FT 5(50) BRIDGE CURB TO CURB WIDTH: 54.5 FT 5(52) BRIDGE CURB TO CURB WIDT	(17a,b) LONGITUDE: W 86.75918 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
98b) PERCENT SHARE: NOT APPLICABLE 99) BORDER BRIDGE NUMBER: NOT APPLICABLE 4(3a) MAIN SPAN MATERIAL: CONCRETE 4(4b) APPR SPAN MATERIAL: NOT APPLICABLE 4(5) NUMBER OF MAIN SPANS: 1 4(6) NUMBER OF FAPPROACH SPANS: 0 4(6) NUMBER OF FAPPROACH SPANS: 0 4(7) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT 5(7) TYPE PROTECTION: NONE 6(7) TYPE PROTECTION: NONE 6(7) YEAR THE BRIDGE WAS BUILT: 1929 4(2a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN 4(2a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN 4(2a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN 4(2b) UNDER BRIDGE: WATERWAY 4(3b) NUMBER OF LANES CARRIED BY BRIDGE: 0 4(3b) NUMBER OF LANES UNDER THE BRIDGE: 0 4(3b) MAXIMUM SPAN LENGTH: 29.9 FT 4(3b) TOTAL BRIDGE LENGTH: 33.1 FT 5(30) LEFT SIDEWALK WIDTH: 5.9 FT 5(50) BRIDGE CURB TO CURB WIDTH: 54.5 FT 5(52) BRIDGE CURB TO CURB WIDT	(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF MAIN SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: B) TYPE OF SURFACE: ASPHALT B) TYPE MEMBRANE: C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (27) YEAR THE BRIDGE WAS REHABILITATED: (27) YEAR THE BRIDGE WAS REHABILITATED: (28) NUMBER OF LANES CARRIED BY BRIDGE: (28) NUMBER OF LANES CARRIED BY BRIDGE: (28) NUMBER OF LANES UNDER THE BRIDGE: (31) DESIGN LOADA AND WEIGHT POSTING (31) DESIGN LOADA AND WEIGHT POSTING (31) DESIGN LOADA AND WEIGHT POSTING (31) DESIGN LOADE: WEIGHT POSTING (3 OR MORE AXLES): (41) WT POSTING STATUS: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED CONDITION RATINGS (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING (31) POSTING STATUS: (31) WITCH POSTING STATUS: (31) WITCH POSTING STATUS: (32) STRUCTURE: (33) TREPIC SACHE PROTECTION: (34) WATERWAY (35) POSTING CODE: (47) WATERWAY ADEQUACY: (48) MAXIMUM SPAN LENGTH: (59) SERIOR CHANSE CARRIED BY BRIDGE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) STRUCTURE:		(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(43a) MAIN SPAN MATERIAL: 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: B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE (27) YEAR THE BRIDGE WAS BUILT: (27) YEAR THE BRIDGE WAS REHABILITATED: (28a) NUMBER OF LANES UNDER THE 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) BIGHT SIDEWALK WIDTH: (50) BIGHT SIDEWALK WIDTH: (50) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE CUTT TO OUT WIDTH: (54) BRIDGE CURB TO CURB WIDTH: (55) BRIDGE CUTT TO OUT WIDTH: (56) BRIDGE CUTT TO OUT WIDTH: (57) BRIDGE CUTT TO OUT WIDTH: (57) BRIDGE CUTT TO OUT WIDTH: (58) DECK: (57) CONDITION RATINGS (58) DECK: (57) HISTORICAL CLASS: NOT BEEN DETERMINED (58) DECK: (59) SUPERSTRUCTURE: (50) SUBSTRUCTURE: (60) SUBSTRUCTURE: (60	(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: (108) TYPE OF DECK: (108) TYPE OF WARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1929 (106) YEAR THE BRIDGE: B(22a) SERVICE ON BRIDGE: B(22b) NUMBER OF LANES CARRIED BY BRIDGE: C(28b) NUMBER OF LANES CARRIED BY BRIDGE: C(28b) NUMBER OF LANES UNDER THE BRIDGE: C(37) HISTORICAL CLASS: HISTORICAL CLASS	PRINCE 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 WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE (27) YEAR THE BRIDGE WAS BUILT: (27) YEAR THE BRIDGE WAS BUILT: (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: (48) MAXIMUM SPAN LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50c) BRIDGE CURB WIDTH: (50c) BRIDGE CURB WIDTH: (50c) BRIDGE OUT TO OUT WIDTH: (50c) BRIDGE OUT TO OUT WIDTH: (50c) BRIDGE OUT TO OUT WIDTH: (50c) CULVERT CONDITION (IF APPLICABLE): (50c) SUBSTRUCTURE: (50c) SUBSTRUCTURE: (50c) SUBSTRUCTURE: (50c) SUBSTRUCTURE: (50c) SUBSTRUCTURE: (50c) SUBSTRUCTURE: (60c) SUBSTRUCTURE:		(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(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: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (27) YEAR THE BRIDGE WAS REHABILITATED: (28) SERVICE ON BRIDGE: (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: (39) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING (20) UNDER SING (20) ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (68) DECK GEOMETRY: (72) APPROACH ROADWAY ALIGNMENT: (73) APPROACH ROADWAY ALIGNMENT: (74) WATERWAY ADEQUACY: (75) APPROACH ROADWAY ALIGNMENT: (76) BRIDGE CURB WIDTH: (77) WATERWAY ADEQUACY: (77) APPROACH ROADWAY ALIGNMENT: (78) TRAFFIC SAFETY FEATURES: (89) UNDER CLEARANCE RATING: (79) WATERWAY ADEQUACY: (79) APPROACH ROADWAY ALIGNMENT: (70) APPROACH ROADWAY ALIGNMENT: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) APPROACH ROADWAY ALIGNMENT: (74) WATERWAY ADEQUACY: (75) APPROACH ROADWAY ALIGNMENT: (76) BRIDGE CURB WIDTH: (77) WATERWAY ADEQUACY: (78) APPROACH ROADWAY ALIGNMENT: (79) APPROACH ROADWAY ALIGN		
(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: 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: (49) TOTAL BRIDGE LENGTH: (30) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): N MEIGHT 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 (44) WT POSTING STATUS: OPEN (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (54) BRIDGE CURB WIDTH: (55) BRIDGE OUT TO OUT WIDTH: (55) BRIDGE OUT TO OUT WIDTH: (55) BRIDGE OUT TO OUT WIDTH: (56) BECK: (59) SUPERSTRUCTURE: (50) SUBSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (70) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (70) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (70) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (70) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (71) STREAM CHANNEL AND CHANNEL PROTECTION: (72) STREAM CHANNEL AND CHANNEL PROTECTION: (73) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (74) STREAM CHANNEL AND	(45) NI IMRED OF MAIN SDANS:	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: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (28) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28c) NUMBER OF LANES UNDER THE BRIDGE: (30) DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOAD AND WEIGHT POSTING (32) AXL LEGAL LOADS (33) DESIGN LOAD AND WEIGHT POSTING (34) DESIGN LOAD AND WEIGHT POSTING (35) DESIGN LOAD AND WEIGHT POSTING (36) DESIGN LOAD AND WEIGHT POSTING (37) BRIDGE POSTING (3 OR MORE AXLES): (41) WT POSTING CODE: (41) WT POSTING STATUS: (50) DEN (42) WEIGHT POSTING CODE: (41) WT POSTING STATUS: (50) DEN (42) WEIGHT POSTING CODE: (43) WEIGHT POSTING CODE: (44) WT POSTING STATUS: (50) DEN (45) DEN (46) DEN (47) STRUCTURAL EVALUATION: (50) UNDER CLEARANCE RATING: (50) UNDER C		(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: (16) YEAR THE BRIDGE WAS REHABILITATED: (16) YEAR THE 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: (29c) TYPE PROTECTION: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): N WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: (65) DRIDGE POSTING CODE: (41) WT POSTING STATUS: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (70) WATERWAY (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (73) APPROACH ROADWAY ALIGNMENT: (74) APPROACH ROADWAY ALIGNMENT: (75) BRIDGE CURB TO CURB WIDTH: (75) BRIDGE CURB TO CURB WIDTH: (75) BRIDGE OUT TO OUT WIDTH: (76) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (76) STREAM CHANNEL AND CHANNEL PROTECTION: (76) STREAM CHANNEL AND CHANNEL PROTECTION: (76) STREAM CHANNEL AND CHANNEL PROTECTION: (70) BRIDGE POSTING (2 AXLE VEHICLES): (70) BRIDGE POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING STATUS: (70) BRIDGE STATUS: (70) BRIDGE STATUS: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) APPROACH ROADW		(59) SUPERSTRUCTURE: 5
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 OR 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: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50c) BRIDGE CURB TO CURB WIDTH: (50c) BRIDGE OUT TO OUT WIDTH: (50c) BRIDGE OUT TO OUT WIDTH: (50c) BRIDGE OUT TO OUT WIDTH: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (83) TRAFFIC SAFETY FEATURES: (84) TRAFFIC SAFETY FEATURES: (85) NNNN (85) TRAFFIC SAFETY FEATURES: (86) TRAFFIC SAFETY FEATURES: (87) APPROVEMENTS	` '	(60) SUBSTRUCTURE: 7
B) TYPE MEMBRANE: C) TYPE PROTECTION: 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 WAS REHABILITATED: (106) POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (10) WEIGHT POSTING (3 OR MORE AXLES): (10) WEIGHT POSTING (3 OR MORE AXLES): (10) WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (10) WEIGHT POSTING (4) WEIGHT POSTING (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (107) WATERWAY ADEQUACY: (107) WATERWAY ADEQUACY: (107) WATERWAY ADEQUACY: (10		(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (128) SERVICE ON 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: (28c) NAMINUM SPAN LENGTH: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: DESIGN LOAD AND WEIGHT POSTING WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): OH WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): OF MEIGHT POSTING (2 AXLE VEHICLES): OF MEIGHT POSTING (2 AXLE VEHICLES): OF MEIGHT POSTING (3 OR MORE AXLES): OF MEIGHT POSTING (2 AXLE VEHICLES): OF MEIGHT POSTING (3 OR MORE AXLES): OF MEIGHT POSTING (5 AXLE VEHICLES): OF MEIGHT POSTING (5 AXLE	•	(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: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (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 POSTING STATUS: OPEN (41) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING CODE: (42) WT POSTING CODE: (42) WT POSTING CODE: (41) WT POSTING CODE: (42) WT POSTING CODE: (41	•	—— DESIGN LOAD AND WEIGHT POSTING ———
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) PIGNOR OPEN (110) WT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (11) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (70) WATERWAY ADEQUACY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: (114) WT POSTING (2 AXLE VEHICLES): (41) WT P		(31) DESIGN LOADING: H-15-44
(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: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE ON BRIDGE WAS REHABILITATED: 1958 (70) BRIDGE POSTING (3 OR MORE AXLES): (70) BRIDGE (3 OR MORE AXLES): (70) BRIDGE POSTING (3 OR MORE AXLES): (70) BRIDGE CODE: (41) WT POSTING STATUS: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (96) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (97) BRIDGE CURB TO CURB WIDTH: (97) WATERWAY ADEQUACY: (113) SCOUR CONDITION RATING: (113) SCOUR CONDITION RATING: (113) SCOUR CONDITION RATING: (113) SCOUR CONDITION RATING:		WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(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 (48) MAXIMUM SPAN LENGTH: 29.9 FT (49) TOTAL BRIDGE LENGTH: 33.1 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 94.5 FT (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: ONNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS		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: (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: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (86) TRAFFIC SAFETY FEATURES: (87) APPROACH ROADWAY ALIGNMENT: (88) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (80) TRAFFIC SAFETY FEATURES: (81) TRAFFIC SAFETY FEATURES: (81) SCOUR CONDITION RATING: (81) SCOUR CONDITION RATING: (82) DECK GEOMETRY: (83) DECK GEOMETRY: (74) WATERWAY (75) STRUCTURAL EVALUATION: (76) UNDERCLEARANCE RATING: (77) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (83) TRAFFIC SAFETY FEATURES: (84) DECK GEOMETRY: (75) STRUCTURAL EVALUATION: (76) UNDERCLEARANCE RATING: (77) WATERWAY ADEQUACY: (77) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (87) APPROACH ROADWAY ALIGNMENT: (87) APPROACH ROADWAY ALIGNMENT: (88) DECK GEOMETRY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (88) DECK GEOMETRY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (89) TRAFFIC SAFETY FEATURES: (90) NNN (91) APPROACH ROADWAY ALIGNMENT: (92) APPROACH ROADWAY ALIGNMENT: (93) APPROACH ROADWAY ALIGNMENT: (94) APPROACH ROADWAY ALIGNMENT: (95) APPROACH ROADWAY ALIGNMENT: (96) UNDERCLEARANCE RATING: (97) APPROACH ROADWAY ALIGNMENT: (97) APPROACH ROADWAY ALIGNMENT: (98) APPROACH ROADWAY ALIGNMENT: (99) APPROACH ROADWAY ALIGNMENT: (98) APPROACH ROADWAY ALIGNMENT: ((70) BRIDGE POSTING CODE: 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: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (86) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (87) TRAFFIC SAFETY FEATURES: (88) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (88) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (80) TRAFFIC SAFETY FEATURES: (81) TRAFFIC SAFETY FEATURES: (81) SCOUR CONDITION RATING: (81) DECK GEOMETRY: (82) DECK GEOMETRY: (83) DECK GEOMETRY: (84) DECK GEOMETRY: (85) DECK GEOMETRY: (85) DECK GEOMETRY: (86) UNDERCLEARANCE RATING: (87) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (87) DECK GEOMETRY: (87) DECK GEOMETRY: (88) DECK GEOMETRY: (87) DECK GEOMETRY: (88) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (80) TRAFFIC SAFETY FEATURES: (81) DECK GEOMETRY: (87) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (81) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (81) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (81) DECK GEOMETRY: (82) DECK GEOMETRY: (82) DECK GEOMETRY: (83) DECK GEOMETRY: (84) DECK GEOMETRY: (85) DECK GEOMETRY: (85) DECK GEOMETRY: (86) DECK GEOMETRY: (87) DECK		(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: 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: 8 (113) SCOUR CONDITION RATING: 8 (113) SCOUR CONDITION RATING:	` '	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: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) DECK GEOMETRY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (88) DECK GEOMETRY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (88) DECK GEOMETRY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (88) DECK GEOMETRY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (88) DECK GEOMETRY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (88) DECK GEOMETRY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (88) DECK GEOMETRY:		(67) STRUCTURAL EVALUATION: 5
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 29.9 FT (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (87) APPROACH ROADWAY ALIGNMENT: (87) APPROACH ROADWAY ALIGNMENT: (88) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (88) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (88) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (113) SCOUR CONDITION RATING: (113) SCOUR CONDITION RATING: (113) RECOMMENDED IMPROVEMENTS		(68) DECK GEOMETRY: 5
(49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 33.1 FT (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS		(69) UNDERCLEARANCE RATING: N
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 5.9 FT (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: (113) SCOUR CONDITION RATING: (113) RECOMMENDED IMPROVEMENTS		(71) WATERWAY ADEQUACY: 6
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS		
(51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 80.1 FT 94.5 FT RECOMMENDED IMPROVEMENTS		(36) TRAFFIC SAFETY FEATURES: ONNN
(52) BRIDGE OUT TO OUT WIDTH: 94.5 FT RECOMMENDED IMPROVEMENTS		(113) SCOUR CONDITION RATING: 8
		RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 80.1 FT (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)		(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: OPEN MEDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: 33.1 FT	(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 33.1 FT
(34) BRIDGE SKEW: 10 DEGREES (94) BRIDGE IMPROVEMENT COST: \$104,000.00	• •	(94) BRIDGE IMPROVEMENT COST: \$104,000.00
(35) BRIDGE FLARE: NO FLARE (95) ROADWAY IMPROVEMENT COST: \$11,000.00	` '	(95) ROADWAY IMPROVEMENT COST: \$11,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (96) TOTAL PROJECT COST: \$157,000.00	• •	(96) TOTAL PROJECT COST: \$157,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 31.8 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020	• •	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD INSPECTION DATES	(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (90) DATE OF LAST REGULAR INSPECTION: 3/6/2019	(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 3/6/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24

NOT APPLICABLE

NOT APPLICABLE

N/A

N/A

N/A

NO NAVIGATION 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

N/A

N/A

Ν

Ν

(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:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

7

7

7

Ν

Ν

7

9

Ν

Ν

8

Ν

N/A

3/6/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19SR0110041 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: 2ND AVE. S. COUNTY SEQUENCE: 1 CROSSING: STR 13@ ELLINGTON PKY I/ LOG MILE: 12.52 LOCATION: .5 M N SR6&ELLINGTON IC SUFFICIENCY RATING: 97.9 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.17462 DEGREES (17a,b) LONGITUDE: 86.76598 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: 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: **EPOXY COATED REINFORCING** (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: 2006 (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: **OPEN** (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: 90.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 194.9 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: 50.9 FT RECOMMENDED IMPROVEMENTS 52.8 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 32.5 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: 50.9 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

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: 19SR0110045 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: 2ND AVE. S. COUNTY SEQUENCE: 1 CROSSING: STR 15@ ELLINGTON PKY I/ LOG MILE: 12.52 LOCATION: .5 M N SR6&ELLINGTON IC SUFFICIENCY RATING: 82.5 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: N 36.17457 DEGREES (17a,b) LONGITUDE: 86.76693 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: 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
1965	(27) YEAR THE BRIDGE WAS BUILT:
2006	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
OTHER	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
104.0 FT	(48) MAXIMUM SPAN LENGTH:

10-7.0 1 1	(40) W/ Ottivion Of 711 ELIVOTTI.
276.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
34.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
36.1 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:
NO FLARE	(35) BRIDGE FLARE:
IO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
Y: 34.1 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW.
Y OR RAII ROAD	(54a) VERT LINDERCLE: NOT A HIGHW

ILC IIIIO IIOI	AINANOL OVERNO. 110) WIII VERTIONE OLEMIN	(320)
34.1 FT	LEARANCE ON ROADWAY:	MIN HORIZONTAL CLEA	(47)
OR RAILROAD	NOT A HIGHWAY) VERT UNDERCLR:	(54a)
T APPLICABLE	DERCLEARANCE: NO) MIN VERTICAL UNDER	(54b)
OR RAILROAD	NOT A HIGHWAY) HORZ UNDERCLR:	(55a)
T APPLICABLE	CLR ON RIGHT: NO) MIN HORZ UNDERCLR	(55b)
T APPLICABLE	CLR ON LEFT: NO	MIN HORZ UNDERCLR	(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

6	(112) MEETS NBIS BRIDGE LENGTH:	YES	
6	(104) NATIONAL HIGHWAY SYSTEM:	HS ROUTE	
١.	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL	ARTERIAL	
١.	(101) PARALLEL BRIDGE: NO PARALLI	EL BRIDGE	
•	(102) TRAFFIC DIR: 1-WA	Y TRAFFIC	
_	(103) TEMPORARY BRIDGE: NOT AF	PLICABLE	
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK	NETWORK	
	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCI NOT BEEN DETERMINED	E HAS	
	CONDITION RATINGS		
) 1	(58) DECK:	8	
, :	(59) SUPERSTRUCTURE:	7	
•	(60) SUBSTRUCTURE:	5	
	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N	
	(62) CULVERT CONDITION (IF APPLICABLE):	N	
- i	DESIGN LOAD AND WEIGHT POSTING	. ——	
	(31) DESIGN LOADING:	HS-20-44	
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEG	AL LOADS	
•		AL LOADS	
;	(70) BRIDGE POSTING CODE:	5	
	(41) WT POSTING STATUS: OPEN		
•			
<u>.</u>	(67) STRUCTURAL EVALUATION:	5	
_	(68) DECK GEOMETRY:	7	
	(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 BRIDGE IMPROVEMENT:	N/A	
•	(94) BRIDGE IMPROVEMENT COST:		
	(95) ROADWAY IMPROVEMENT COST:		
ı	(96) TOTAL PROJECT COST:		
•	(97) YEAR OF IMPROVEMENT COST ESTIMATE:		
)	INSPECTION DATES		
	(90) DATE OF LAST REGULAR INSPECTION:	3/6/2019	
)	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24	
:	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A	
•	(SSS) Britz St. Eriet Stibertinier (MSritt).	IN/A	

(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

Ν



COUNTY: DAVIDSON

ROUTE: SR011

LOG MILE: 12.52

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR0110037

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: 2ND AVE. S.

CROSSING: STR 11@ ELLINGTON PKY I/ LOCATION: .5 M N SR6@ELLINGTON IC

OF TRANSPORTATION

LOCATION: .5 M N SR6@ELLINGTON IC	SUFFICIENCY RATING: 97.9
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.17510 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.76592 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
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) 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: 4	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
(27) YEAR THE BRIDGE WAS BUILT: 1965	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: OTHER	(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:
(49) TOTAL BRIDGE LENGTH: 294.9 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: 44.6 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 46.6 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.6 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: 44.6 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: 3/6/2019
(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
(20) NIAN CONTROL.	(OO+) ODECIAL INCO EDECLIENCY (MONTHS).

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

Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

7

7

6

Ν

Ν

6

5

4

Ν

8

Ν

N/A

3/6/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19SR0110016 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: 2ND AVE. S. COUNTY SEQUENCE: 1 CROSSING: SR11/ELLINGTON PKWY&CSXR LOG MILE: 12.52 LOCATION: SR11/ELLINGTON PKWY &SS R SUFFICIENCY RATING: 81.3 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.17570 DEGREES (17a,b) LONGITUDE: 86.76640 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: STEEL (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: **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: 2006 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPEN HIGHWAY-RAILROAD (42b) UNDER BRIDGE: **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: 78.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 325.1 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: 44.9 FT RECOMMENDED IMPROVEMENTS 46.9 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: **OPEN 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: 44.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.93 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 16.73 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

7

5

5

Ν

Ν

5

4

4

Ν

8

Ν

0000

325.1 FT

\$893,000.00

\$1,340,000.00

\$90,000.00

3/6/2019

2019

24

N/A

N/A

Ν

Ν

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: 19SR0110015 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: 2ND AVE. S. COUNTY SEQUENCE: 1 CROSSING: SR11/ELLINGTON PKWY&CSXR LOG MILE: 12.52 LOCATION: SR11/ELLINGTON PKWY &SS R SUFFICIENCY RATING: 68.7 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.17598 DEGREES (17a,b) LONGITUDE: 86.76610 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 (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: 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: 2006 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** HIGHWAY-RAILROAD (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 78.1 FT (71) WATERWAY ADEQUACY:

(28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 325.1 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 30.5 FT 32.5 FT (52) BRIDGE OUT TO OUT WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 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: 30.5 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: 8.86 FT (56) MIN HORZ UNDERCLR ON LEFT: 16.73 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

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

(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

NEEDED)

INSPECTION DATES

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(75) TYPE OF WORK:



COUNTY: DAVIDSON

YFS

6

6

5

6

Ν

5

5

Ν

6

8

8

0NNN

44.9 FT

2019

24

N/A

N/A

Ν

Ν

\$480,000,00

\$49,000.00

\$721,000.00

3/5/2019

H-15-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

BRIDGE ID NUMBER: 19SR0110017 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: DICKERSON PK. CROSSING: PAGES BRANCH

ROUTE: SR011 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 15.19

LOCATION: 2 M S JCT I65&SR11 SUFFICIENCY RATING: 77.1 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.20977 DEGREES (17a,b) LONGITUDE: w 86.76598 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 (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: 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: 1952 (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: 21.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 44.9 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: 71.9 FT RECOMMENDED IMPROVEMENTS 78.4 FT (52) BRIDGE OUT TO OUT WIDTH: (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: 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 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

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: 19SR0110019

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: DICKERSON PK.

CROSSING: BRANCH

LOCATION: .5 M S JCT I65&SR11

DENTIFICATION

COUNTY: DAVIDSON

ROUTE: SR011

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 16.63

SUFFICIENCY RATING: 51.2

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 36.22962 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.75827 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A 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 (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: 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): 5
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1928	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: 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: 4
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 34.1 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: ONNN
(51) BRIDGE CURB TO CURB WIDTH: 71.9 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 78.4 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 34.1 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$365,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$37,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$548,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 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: 3/5/2019
(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):
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

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE

19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 19SR0110021 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011
FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: DICKERSON PK.

CROSSING: BRANCH

LOCATION: 4 M S JCT 165&SR11

COUNTY SEQUENCE: 1

LOG MILE: 16.68

SUFFICIENCY RATING: 72.9

LOCATION: .4 M S JCT I65&SR11	SUFFICIENCY RATING: 72.9
IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 36.23090 DEGREES (17a,b) LONGITUDE: W 86.75822 DEGREES (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: N// (99) BORDER BRIDGE NUMBER: NOT APPLICABLE (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE (26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: NON	(60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): 5
C) TYPE PROTECTION: NONI	_ (31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 192: (106) YEAR THE BRIDGE WAS REHABILITATED: 195: (42a) SERVICE ON BRIDGE: HIGHWA' (42b) UNDER BRIDGE: WATERWA'	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN
``	APPRAISAL ———
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL (67) STRUCTURAL EVALUATION: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:	APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN
(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 F (51) BRIDGE CURB TO CURB WIDTH: 71.9 F	APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (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: 0.0 F (50b) RIGHT SIDEWALK WIDTH: 0.0 F	APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 25.9 FT (94) BRIDGE IMPROVEMENT COST: \$278,000.00 (95) ROADWAY IMPROVEMENT COST: \$278,000.00 (96) TOTAL PROJECT COST: \$418,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 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: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 F' (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAN	APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 25.9 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
(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: 71.9 F	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: (37) TYPE OF WORK: (38) TRYPE OF WORK: (39) BRIDGE IMPROVEMENTS (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (39) BRIDGE IMPROVEMENT COST: (30) TOTAL PROJECT COST: (31) TYPE OF WORK: (30) TYPE OF WORK: (31) TYPE OF WORK: (31) TYPE OF WORK: (32) TYPE OF WORK: (33) TYPE OF WORK: (34) BRIDGE IMPROVEMENT: (35) TYPE OF WORK: (36) TYPE OF WORK: (36) TYPE OF WORK: (37) TYPE OF WORK: (38) BRIDGE REHABILITATION (36) LENGTH OF BRIDGE IMPROVEMENT: (36) TYPE OF WORK: (37) TYPE OF WORK: (38) BRIDGE IMPROVEMENT COST: (38) BRIDGE IMPROVEMENT COST: (38) TYPE OF WORK: (38) DATE OF LAST REGULAR INSPECTION: (38) DATE OF LAST UNDERWATER INSP (MO/YR): (38) DATE OF LAST UNDERWATER INSP (MO/YR): (38) DATE OF SPECIAL INSPECTION (MO/YR): (39) DATE OF SPECIAL INSPECTION (MO/YR): (39) DATE OF SPECIAL INSPECTION (MO/YR): (30) DATE OF SPECIAL INSPECTION (MO/YR):

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

BRIDGE ID NUMBER: 19100650071



COUNTY: DAVIDSON

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: DICKERSON PK. COUNTY SEQUENCE: 1 CROSSING: DICKERSON PIKE / 165 LOG MILE: 17.16 **LOCATION: DICKERSON PK/I65** SUFFICIENCY RATING: 85.0 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.23728 DEGREES YFS (17a,b) LONGITUDE: 86.75792 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: 2 (58) DECK: 6 (46) NUMBER OF APPROACH SPANS: n (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: 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: 2005 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: 6 (67) STRUCTURAL EVALUATION: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 13 (68) DECK GEOMETRY: 9 ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: 6 (48) MAXIMUM SPAN LENGTH: 184.1 FT (71) WATERWAY ADEQUACY: Ν (49) TOTAL BRIDGE LENGTH: 373.0 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 111N (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: Ν (51) BRIDGE CURB TO CURB WIDTH: 96.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 98.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 96.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **CLOSED MEDIAN - NO BARRIER** (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: 80.1 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.26 FT (90) DATE OF LAST REGULAR INSPECTION: 2/3/2020 (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): 9.51 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

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: 19SR0110023 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: DICKERSON PK. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 18.05 LOCATION: .9 M N JCT I65&SR11 SUFFICIENCY RATING: 31.9 IDENTIFICATION (16a,b) LATITUDE: Ν 36.24995 DEGREES (17a,b) LONGITUDE: 86.75703 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 NOT APPLICABLE** C) TYPE PROTECTION: AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1928 (106) YEAR THE BRIDGE WAS REHABILITATED: 1952 **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: n

(200) NOWIDER OF LANCS ONDER THE DIRIDGE	. 0
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	9.8 FT
(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
(52) BRIDGE OUT TO OUT WIDTH:	UNDER FILL
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH	: 74.1 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	45 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROADV	VAY: 67.6 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

(38)	NAV CONTROL:	NO NAVIGATION CONTROL
(39)	NAVIGATION VERTICAL CLEA	RANCE: N/A

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

NAVIGATION DATA

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE 19-Mar-20

(112) MEETS NBIS BRIDGE LENGTH:	YES	
(104) NATIONAL HIGHWAY SYSTEM: NOT A	NHS ROUTE	
(26) FUNCTIONAL CLASS: URBAN PRINCIPAL	L ARTERIAL	
(101) PARALLEL BRIDGE: NO PARALL	EL BRIDGE	
(102) TRAFFIC DIR: 2-W	AY TRAFFIC	
(103) TEMPORARY BRIDGE: NOT A	PPLICABLE	
(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 N	
(60) SUBSTRUCTURE:	N	
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	5	
(62) CULVERT CONDITION (IF APPLICABLE):	4	
DESIGN LOAD AND WEIGHT POSTING	-	
(31) DESIGN LOADING:	H-15-44	
• •	GAL LOADS	
•	GAL LOADS	
(70) BRIDGE POSTING CODE:	5	
(41) WT POSTING STATUS: OPEN		
(67) STRUCTURAL EVALUATION:	4	
(68) DECK GEOMETRY:	N	
(69) UNDERCLEARANCE RATING:	N	
(71) WATERWAY ADEQUACY:	5	
(72) APPROACH ROADWAY ALIGNMENT:	8	
(36) TRAFFIC SAFETY FEATURES:	0NNN	
(113) SCOUR CONDITION RATING:	8	
RECOMMENDED IMPROVEMENTS		
(75) TYPE OF WORK: BRIDGE REPLACEMENT		
(76) LENGTH OF BRIDGE IMPROVEMENT:	54.1 FT	
(94) BRIDGE IMPROVEMENT COST:	\$613,000.00	
(95) ROADWAY IMPROVEMENT COST:(96) TOTAL PROJECT COST:	\$62,000.00	
(97) YEAR OF IMPROVEMENT COST ESTIMATE:	\$920,000.00 2020	
INSPECTION DATES	2020	
(90) DATE OF LAST REGULAR INSPECTION:	3/5/2019	
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24	
(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	

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 TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0110051 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: DICKERSON PK. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 18.47 LOCATION: 1.3 M N JCT I65&SR11 SUFFICIENCY RATING: 57.9 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: N 36.25588 DEGREES (17a,b) LONGITUDE: w 86.75777 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: A) TYPE OF SURFACE: **NOT APPLICABLE** 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** (67) STRUCTURAL EVALUATION:

	ACE AND SERVICE
	AGE AND SERVICE —
1928	(27) YEAR THE BRIDGE WAS BUILT:
1952	(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
	GLOWLT INIO DATA
9.8 FT	(48) MAXIMUM SPAN LENGTH:

(48) MAXIMUM SPAN LENGTH:	9.8 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:	UNDER FILL
(52) BRIDGE OUT TO OUT WIDTH:	UNDER FILL
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	71.9 FT

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

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

YFS **NOT 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 Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): 7 DESIGN LOAD AND WEIGHT POSTING H-15-44 ALL LEGAL LOADS ALL LEGAL LOADS 5 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 5 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0NNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 24 FT (94) BRIDGE IMPROVEMENT COST: \$297,000.00 (95) ROADWAY IMPROVEMENT COST: \$30,000.00 (96) TOTAL PROJECT COST: \$446,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 3/5/2019 (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

Ν

Ν



BRIDGE ID NUMBER: 19SR0110027 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011
FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: **DICKERSON PK.** COUNTY SEQUENCE: 1

CROSSING: NORTH FORK EWING CREEK LOG MILE: 18.87 LOCATION: .5 M S JCT SR11&SR45 SUFFICIENCY RATING: 47.2

IDENTIFICATION	
(16a,b) LATITUDE: N 36.26185 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.75737 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A 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
(AE) NITIMBED OF MAIN SDANS:	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(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: 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: H-15-44
	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: 1952	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: WEIGHT POSTED
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 4
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 35.1 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 35.1 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: ONNN
(51) BRIDGE CURB TO CURB WIDTH: 71.9 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 76.4 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 37.1 FT
(34) BRIDGE SKEW: 15 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$407,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$41,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$611,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 3/5/2019
(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
(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: DAVIDSON

ROUTE: SR011

LOG MILE: 22.09

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR0110029

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: **DICKERSON PK.**CROSSING: **DRY CREEK**

LOCATION: 1.9 M SW JCT SR11&SR174	SUFFICIENCY RATING: 79.0
IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.29685 DEGREES (17a,b) LONGITUDE: W 86.72453 DEGREES (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: NOT APPLICABLE (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: NOT APPLICABLE NOT ON TRUCK NETWORK NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(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: EPOXY OVERLAY 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: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (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: 5 (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: 8
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 43.0 FT (49) TOTAL BRIDGE LENGTH: 128.9 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: 1110 (113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 60 FT (52) BRIDGE OUT TO OUT WIDTH: 63 FT	RECOMMENDED IMPROVEMENTS ———
(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	(75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: 160.1 FT (94) BRIDGE IMPROVEMENT COST: \$1,807,000.00 (95) ROADWAY IMPROVEMENT COST: \$181,000.00 (96) TOTAL PROJECT COST: \$2,711,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 3/5/2019
(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	(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
(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: 19SR0110031 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011
FIPS CODE: 29920 SPECIAL CASE: 0
ROAD NAME: S. MAIN ST. COUNTY SEQUENCE: 1
CROSSING: ROSCOE BRANCH LOG MILE: 23.98
LOCATION: .2 M S JCT SR11&SR174 SUFFICIENCY RATING: 64.8

LOCATION2 W S JCT SKTT&SKT/4	SUFFICIENCY RATING. 04.0
IDENTIFICATION ————————————————————————————————————	CLASSIFICATION —
(16a,b) LATITUDE: N 36.32210 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.71338 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A 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
	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 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 8
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 8 (62) CULVERT CONDITION (IF APPLICABLE): 7
B) TYPE MEMBRANE: NOT APPLICABLE	
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: 1928	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1952	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	
(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: N
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(69) UNDERCLEARANCE RATING: N (74) WATERWAY AREQUACY
(49) TOTAL BRIDGE LENGTH: 23.0 FT	(71) WATERWAY ADEQUACY: (72) ADDDOACH DOADWAY ALICAMENT:
(50a) LEFT SIDEWALK WIDTH: 4.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 4.9 FT	(36) TRAFFIC SAFETY FEATURES: ONNN (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: 60.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 23 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$371,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$38,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$557,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59.7 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: 3/5/2019
(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/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:



COUNTY: DAVIDSON

YFS

2-WAY TRAFFIC

NOT ON TRUCK NETWORK

HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

ROUTE: SR011

LOG MILE: 25.16

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 85.0

BRIDGE ID NUMBER: 19SR0110035

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 29920 ROAD NAME: N. MAIN ST. CROSSING: MANSKER CREEK

LOCATION: 1.2 M N JCT SR11&SR174

 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.33863 DEGREES (17a,b) LONGITUDE: 86.71765 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: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL

(110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: 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: NONE

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 2013 (106) YEAR THE BRIDGE WAS REHABILITATED: #Error **HIGHWAY** (42a) SERVICE ON BRIDGE: **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: 109.9 FT (49) TOTAL BRIDGE LENGTH: 330.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 91.5 FT (52) BRIDGE OUT TO OUT WIDTH: 104 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 91.9 FT **NO MEDIAN** (33) BRIDGE 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: 91.5 FT **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:

NAVIGATION DATA =

NOT A HIGHWAY OR RAILROAD

NOT APPLICABLE

N/A

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

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

CONDITION RATINGS

(58) DECK: 8 (59) SUPERSTRUCTURE: 8 (60) SUBSTRUCTURE: 8 (61) STREAM CHANNEL AND CHANNEL PROTECTION: R (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

(37) HISTORICAL CLASS:

APPRAISAL (67) STRUCTURAL EVALUATION: 8 (68) DECK GEOMETRY: 9 (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

(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: 3/5/2019 (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

(55a) HORZ UNDERCLR:



YES

Ν

Ν

Ν

5

7

5

Ν

N

4

8

8

NNNN

26.9 FT

2019

24

N/A

N/A

Ν

Ν

\$382,000.00

\$574,000.00

\$39,000.00

3/5/2019

H-15-44

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: 19SR0110025 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: SPRINGFIELD HWY. COUNTY SEQUENCE: 2 CROSSING: BRANCH LOG MILE: 1.88 LOCATION: 1.7 M SE OF ROBERTSON CL SUFFICIENCY RATING: 52.4 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.37690 DEGREES (17a,b) LONGITUDE: w 86.74877 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: 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: (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: 1932 WEIGHT POSTING (3 OR MORE AXLES): N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY APPRAISAL** 5 (67) STRUCTURAL EVALUATION: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 7.9 FT (71) WATERWAY ADEQUACY:

(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: 26.9 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

(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: 71.9 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

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

(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

NEEDED)

INSPECTION DATES

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(75) TYPE OF WORK:



BRIDGE ID NUMBER: 19I00650139 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR012
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: ROSA L. PARKS BLVD. COUNTY SEQUENCE: 1
CROSSING: 8TH AVENUE N RL / I65 LOG MILE: 1.31
LOCATION: 8TH AV N / I65 SUFFICIENCY RATING: 76.6

IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.18418 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.79791 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A 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
	(110) NATIONAL TRUCK ROUTE: NOT 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: 4	———— 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: 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: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1967	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT. 1967 (106) YEAR THE BRIDGE WAS REHABILITATED: 2010	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: 8	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
(48) MAXIMUM SPAN LENGTH: 89.9 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 338.9 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 4.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 4.9 FT	(36) TRAFFIC SAFETY FEATURES: 1NNN
(51) BRIDGE CURB TO CURB WIDTH: 96.5 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 108.6 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: 338.9 FT
(34) BRIDGE SKEW: 49 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$6,084,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$609,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$9,127,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 96.5 FT	INSPECTION DATES
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	
(54b) MIN VERTICAL UNDERCLEARANCE: 17.65 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(90) DATE OF LAST REGULAR INSPECTION: 1/17/2020 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT 2.95 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):
(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: 19SR0120005 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR012
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: CLARKSVILLE PK. COUNTY SEQUENCE: 1
CROSSING: CUMBERLAND RIVER LOG MILE: 3.56
LOCATION: 3.6 MI.NW.OF 8TH AVENUE SUFFICIENCY RATING: 71.0

IDENTIFICATION —		CLASSIFICATION —	
(16a,b) LATITUDE: N 36.1	9087 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W 86.8	2598 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: URBAN PRINCE	PAL ARTERIAL
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: NO PARA	ALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NO	OT APPLICABLE	(102) TRAFFIC DIR:	-WAY TRAFFIC
BRIDGE TYPE AND MATERIA	. ——	(103) TEMPORARY BRIDGE: NO	T APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOL		(110) NATIONAL TRUCK ROUTE: NOT ON TRU	JCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	13	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICA NOT BEEN DETERMINE	
(45) NUMBER OF MAIN SPANS:	3	———— CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	6
	•	(59) SUPERSTRUCTURE:	5
	CAST-IN-PLACE	(60) SUBSTRUCTURE:	5
(108) TYPE OF WEARING SURFACE AND DECK PR A) TYPE OF SURFACE:	ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION	N: 7
B) TYPE OF SURFACE.	BUILT-UP	(62) CULVERT CONDITION (IF APPLICABLE):	N
C) TYPE PROTECTION:	NONE	DESIGN LOAD AND WEIGHT POST	ING ——
,	NONE	(31) DESIGN LOADING:	HS-20-44
AGE AND SERVICE —		,	LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT:	1978	,	LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	(70) BRIDGE POSTING CODE:	5
	AY-PEDESTRIAN	(41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE:	WATERWAY	APPRAISAL —	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	6	(67) STRUCTURAL EVALUATION:	5
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(68) DECK GEOMETRY:	9
GEOMETRIC DATA		(69) UNDERCLEARANCE RATING:	N
(48) MAXIMUM SPAN LENGTH:	325.1 FT	(71) WATERWAY ADEQUACY:	8
(49) TOTAL BRIDGE LENGTH:	775.9 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	0000
(50b) RIGHT SIDEWALK WIDTH:	5.9 FT	(113) SCOUR CONDITION RATING:	8
(51) BRIDGE CURB TO CURB WIDTH:	94.2 FT	RECOMMENDED IMPROVEMENT	
(52) BRIDGE OUT TO OUT WIDTH:	107.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	94.2 FT	(76) LENGTH OF BRIDGE IMPROVEMENT:	775.9 FT
(33) BRIDGE MEDIAN: CLOSED MEDIA		(94) BRIDGE IMPROVEMENT COST:	\$20,589,000.00
(34) BRIDGE SKEW:	0 DEGREES	(95) ROADWAY IMPROVEMENT COST:	\$2,059,000.00
(35) BRIDGE FLARE:	NO FLARE	(96) TOTAL PROJECT COST:	\$30,884,000.00
	O RESTRICTION	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2019
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY		INSPECTION DATES	
(54a) VERT UNDERCLR: NOT A HIGHWA			2/7/2040
	OT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:	3/7/2019
,	Y OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS)	
	OT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	06/2015
	OT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR):	Y60
NAVIGATION DATA			N/A
(38) NAV CONTROL: NAVIGATION CONTROLL	ED WAIEKWAY	(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

66.9 FT

317.9 FT

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: SR012

LOG MILE: 4.27

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR0120007

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: CLARKSVILLE PK.

CROSSING: BRANCH

LOCATION: .1 M SE JCT SR12&SR112

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 65.6

(16a,b) LATITUDE:	N	36.19685	DEGREES	
(17a,b) LONGITUDE:	W	86.83655	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

C) TYPE PROTECTION:

2		
0		
NOT APPLICABLE		
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:		
NOT APPLICABLE		
NOT APPLICABLE		

AGE AND SERVICE —

NOT APPLICABLE

1936	(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 ■

9.8 FI	(48) MAXIMUM SPAN LENGTH:
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:
84.0 FT	(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 ROADV	VAY: 84.0 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
(56) MIN HORZ UNDERCLR ON LEFT:	NOT APPLICABLE

— 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

CLASSIFICATION -
(440) MEETO NIDIO DIDOE LENOTH

(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 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: OPEN

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:	0000
(113) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

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

	,			
(76)	LENGTH OF BRIDGE IMPROVEMENT:	23 FT		
(94)	BRIDGE IMPROVEMENT COST:	\$287,000.00		
(95)	ROADWAY IMPROVEMENT COST:	\$29,000.00		
(96)	TOTAL PROJECT COST:	\$431,000.00		
(97)	YEAR OF IMPROVEMENT COST ESTIMATE:	2019		
INSPECTION DATES				

3/7/2019	(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: 19SR0120009 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR012
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: ASHLAND CITY HWY. COUNTY SEQUENCE: 1
CROSSING: WHITES CREEK LOG MILE: 5.33

LOCATION: 1.1 M NW JCT SR12&SR112 SUFFICIENCY RATING: 54.0

LOCATION: 1.1 M NW J	CT SR12&SR112	SUFFICIENCY RATING: 54.0	
IDENTIFIC	CATION ———	CLASSIFICATION —	
(16a,b) LATITUDE:	N 36.20452 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W 86.85208 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CO	DE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIP	PAL ARTERIAL
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: NO PARA	ALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE		WAY TRAFFIC
PRINCE TYPE AN	ND MATERIAL ———		T APPLICABLE
		(110) NATIONAL TRUCK ROUTE: NOT ON TRU	CK NETWORK
(43a) MAIN SPAN MATERIAL: COI (44a) APPR SPAN MATERIAL: NO		(37) HISTORICAL CLASS: HISTORICAL SIGNIFICA NOT BEEN DETERMINE	
(45) NUMBER OF MAIN SPANS:	4	———— CONDITION RATINGS	
(46) NUMBER OF APPROACH SPAI	•	(58) DECK:	7
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:	7
(108) TYPE OF WEARING SURFAC		(60) SUBSTRUCTURE:	5
A) TYPE OF SURFACE:	ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION	N: 6
B) TYPE MEMBRANE:	NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N
C) TYPE PROTECTION:	NONE	DESIGN LOAD AND WEIGHT POSTI	NG ——
,		(31) DESIGN LOADING:	HS-20-44
AGE AND	SERVICE ————		LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUIL	LT: 1946		LEGAL LOADS
(106) YEAR THE BRIDGE WAS REH	HABILITATED: N/A	(70) BRIDGE POSTING CODE:	5
(42a) SERVICE ON BRIDGE:	HIGHWAY-PEDESTRIAN	(41) WT POSTING STATUS: OPEN	3
(42b) UNDER BRIDGE:	WATERWAY	APPRAISAL —	
(28a) NUMBER OF LANES CARRIEI	D BY BRIDGE: 2		_
(28b) NUMBER OF LANES UNDER	THE BRIDGE: 0	(67) STRUCTURAL EVALUATION:	5
GEOMETR	RIC DATA ————	(68) DECK GEOMETRY:	2
(48) MAXIMUM SPAN LENGTH:	53.1 FT	(69) UNDERCLEARANCE RATING:	N
(49) TOTAL BRIDGE LENGTH:	163.1 FT	(71) WATERWAY ADEQUACY:	6
(50a) LEFT SIDEWALK WIDTH:	4.9 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
(50b) RIGHT SIDEWALK WIDTH:	4.9 FT	(36) TRAFFIC SAFETY FEATURES:	0NNN
(51) BRIDGE CURB TO CURB WIDT	TH: 27.9 FT	(113) SCOUR CONDITION RATING:	8
(52) BRIDGE OUT TO OUT WIDTH:	40.4 FT	RECOMMENDED IMPROVEMENT	
(32) APPROACH ROADWAY (W/ SF	HLDS) WIDTH: 40.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DE NEEDED)	CK REPAIRS
(33) BRIDGE MEDIAN:	NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	163.1 FT
(34) BRIDGE SKEW:	0 DEGREES	(94) BRIDGE IMPROVEMENT COST:	\$548,000.00
(35) BRIDGE FLARE:	NO FLARE	(95) ROADWAY IMPROVEMENT COST:	\$55,000.00
(520) MIN VERTICAL CLEARANCE	OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:	\$823,000.00
(47) MIN HORIZONTAL CLEARANC	E 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 UNDERCLEAF	RANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:	3/7/2019
(55a) HORZ UNDERCLR:	NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(55b) MIN HORZ UNDERCLR ON RI	GHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(56) MIN HORZ UNDERCLR ON LE	FT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
NAVIGATIO	ON 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 CLEA	ARANCE: N/A	PRODUCED PURSUAN	T TO
// / A >		I NODUCED I UNSUAN	1 10

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

7

5

6

Ν

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: 19SR0120011 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR012 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: ASHLAND CITY HWY. COUNTY SEQUENCE: 1 CROSSING: EATONS CREEK LOG MILE: 6.05 LOCATION: 1.8 M NW JCT SR12&SR112 SUFFICIENCY RATING: 47.5 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.20883 DEGREES (17a,b) LONGITUDE: 86.86365 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: **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: 2 (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: A) TYPE OF SURFACE: **ASPHALT** (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): 1947 (27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (3 OR MORE AXLES): (106 (42a)(42k (28a (28k

-	(=0) PRIDGE PROTING CORE	N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:	(106) YEAR THE BRIDGE WAS F
5	(70) BRIDGE POSTING CODE:	-PEDESTRIAN	(42a) SERVICE ON BRIDGE: HIGHWAY	(42a) SERVICE ON BRIDGE:
	(41) WT POSTING STATUS: OPEN	WATERWAY	,	(42b) UNDER BRIDGE:
	APPRAISAL —	2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:	,
5	(67) STRUCTURAL EVALUATION:	0	(28b) NUMBER OF LANES UNDER THE BRIDGE:	,
2	(68) DECK GEOMETRY:		,	,
N	(69) UNDERCLEARANCE RATING:		GEOMETRIC DATA	
6	(71) WATERWAY ADEQUACY:	28.9 FT	(48) MAXIMUM SPAN LENGTH:	(48) MAXIMUM SPAN LENGTH:
8	(72) APPROACH ROADWAY ALIGNMENT:	57.1 FT	(49) TOTAL BRIDGE LENGTH:	(49) TOTAL BRIDGE LENGTH:
-	• •	4.9 FT	(50a) LEFT SIDEWALK WIDTH:	(50a) LEFT SIDEWALK WIDTH:
ONNN	(36) TRAFFIC SAFETY FEATURES:	4.9 FT	(50b) RIGHT SIDEWALK WIDTH:	(50b) RIGHT SIDEWALK WIDTH:
8	(113) SCOUR CONDITION RATING:	27.9 FT	(51) BRIDGE CURB TO CURB WIDTH:	(51) BRIDGE CURB TO CURB W
EMENTS ———	RECOMMENDED IMPROVEMEN	40.4 FT	(52) BRIDGE OUT TO OUT WIDTH:	(52) BRIDGE OUT TO OUT WIDT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	40.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DE NEEDED)	CK REPAIRS
(33) BRIDGE MEDIAN:	NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	57.1 FT
(34) BRIDGE SKEW:	30 DEGREES	(94) BRIDGE IMPROVEMENT COST:	\$208,000.00
(35) BRIDGE FLARE:	NO FLARE	(95) ROADWAY IMPROVEMENT COST:	\$21,000.00
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION	(96) TOTAL PROJECT COST:	\$313,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWA	Y: 27.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2019
(54a) VERT UNDERCLR: NOT A HIGHWA	AY OR RAILROAD	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE:	NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:	3/7/2019

N/A

N/A

NOT A HIGHWAY OR RAILROAD (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **NOT APPLICABLE** N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): **NO NAVIGATION CONTROL** Ν (39) NAVIGATION VERTICAL 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

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(52) BRIDGE OUT TO OUT WIDTH:



YES

7

7

6

Ν

Ν

6

9

7

Ν

8

Ν

N/A

3/7/2019

24

N/A

N/A

Ν

Ν

1000

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19SR0120017 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR012 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: ASHLAND CITY HWY. COUNTY SEQUENCE: 1 CROSSING: SR 12 / BRILEY PKWY LOG MILE: 6.49 LOCATION: SR 12 / BRILEY PKWY SUFFICIENCY RATING: 82.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.20988 DEGREES (17a,b) LONGITUDE: w 86.87138 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: 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: 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 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: 1992 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: 82.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 164.0 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: 89.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 91.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 91.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (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: 44.3 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 19.09 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 28.87 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 5.25 FT (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

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:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0120013 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR012 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: ASHLAND CITY HWY. COUNTY SEQUENCE: 1 CROSSING: SULPHUR CREEK LOG MILE: 9.25 LOCATION: 4 M E OF CHEATHAM CO LN SUFFICIENCY RATING: 56.0 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.21163 DEGREES (17a,b) LONGITUDE: 86.91980 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: **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) 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: **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: 17.4 FT (71) WATERWAY ADEQUACY: 76.4 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (36) TRAFFIC SAFETY FEATURES:

(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 UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 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: 68.9 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

YFS **NOT 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 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 6 8 0001 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 76.4 FT (94) BRIDGE IMPROVEMENT COST: \$642,000.00 (95) ROADWAY IMPROVEMENT COST: \$65,000.00 (96) TOTAL PROJECT COST: \$964,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 3/7/2019 (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



YFS

7

7

7

5

Ν

7

2

Ν

5

8

8

0001

H-15-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

BRIDGE ID NUMBER: 19SR0240001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: CHARLOTTE PK. COUNTY SEQUENCE: 1 CROSSING: OVERALL CREEK LOG MILE: 2.90 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 71.9 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.10922 DEGREES (17a,b) LONGITUDE: w 86.93418 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: 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: 1930 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: 25.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 53.1 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 24 FT RECOMMENDED IMPROVEMENTS 27.2 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE**

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

24.0 FT

N/A

N/A

N/A

BRIDGE WIDENING (NO DECK REPAIRS

53.1 FT \$188,000.00 (95) ROADWAY IMPROVEMENT COST: \$19,000.00 (96) TOTAL PROJECT COST: \$283,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/12/2019 (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

> 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

(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:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA



YES

Ν

7

5

H-15-44

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0240003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: CHARLOTTE PK. COUNTY SEQUENCE: 1 CROSSING: BROWN CREEK LOG MILE: 3.65 LOCATION: .1 M SW JCT SR24&SR251 SUFFICIENCY RATING: 58.8 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.11610 DEGREES (17a,b) LONGITUDE: w 86.92380 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: **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 NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): 1932 WEIGHT POSTING (3 OR MORE AXLES): 1991 (70) BRIDGE POSTING CODE: **HIGHWAY** (41) WT POSTING STATUS: OPEN

(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: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 9.8 FT

(49) TOTAL BRIDGE LENGTH: 35.1 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: 99.1 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 10 DEGREES (35) BRIDGE FLARE: **NO FLARE NO RESTRICTION** (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 101.4 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

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

DESIGN LOAD AND WEIGHT POSTING

ALL LEGAL LOADS ALL LEGAL LOADS

APPRAISAL

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

(36) TRAFFIC SAFETY FEATURES: 1N11 (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: \$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: 3/12/2019 (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



YFS

7

7

7

7

Ν

7

5

Ν

6

8

8

1100

86.9 FT

2019

24

N/A

N/A

Ν

Ν

\$876,000.00

\$88,000.00

3/12/2019

\$1,315,000.00

HS-20-44

BRIDGE ID NUMBER: 19SR0240005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: CHARLOTTE PK. COUNTY SEQUENCE: 1 CROSSING: RICHLAND CREEK LOG MILE: 8.32 LOCATION: 2 M NW JCT 1440&SR1 SUFFICIENCY RATING: 68.0 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.15065 DEGREES (17a,b) LONGITUDE: w 86.85437 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: 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: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **BUILT-UP** 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: 1990 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: 43.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 86.9 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: 56.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 67.9 FT (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 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: 55.8 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** (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:



YFS

7

8

7

Ν

Ν

7

9

4

Ν

Ν

N/A

3/12/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

BRIDGE ID NUMBER: 1901000001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: CHARLOTTE AVE. COUNTY SEQUENCE: 1 CROSSING: CSX RAILROAD LOG MILE: 10.62 LOCATION: CHARLOTTE AVE @ CSX RR SUFFICIENCY RATING: 83.0 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.15475 DEGREES (17a,b) LONGITUDE: 86.81395 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: (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: 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: **RAILROAD 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: 120.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 232.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 7.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 7.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 83.7 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 101.7 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 83.7 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 61 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: 83.7 FT INSPECTION DATES **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 22.67 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 8.2 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

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:



COUNTY: DAVIDSON

ROUTE: SR024

LOG MILE: 13.62

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100240123

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: HERMITAGE AVE.

CROSSING: HERMITAGE AVE RL / 124

LOCATION: 124-140 INTERCHANGE - C8	SUFFICIENCY RATING: 62.8	
IDENTIFICATION ————		
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: N 36.15480 DEGREES W 86.76242 DEGREES N/A N/A N/A NOT APPLICABLE	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: NOT APPLICABLE	
HATCH BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: STEEL	(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: (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	
(27) YEAR THE BRIDGE WAS BUILT: 1960 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN (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	
(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: 3	
(48) MAXIMUM SPAN LENGTH:81.0 FT(49) TOTAL BRIDGE LENGTH:152.9 FT(50a) LEFT SIDEWALK WIDTH:0.0 FT(50b) RIGHT SIDEWALK WIDTH:9.8 FT(51) BRIDGE CURB TO CURB WIDTH:27.9 FT	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N	
(52) BRIDGE OUT TO OUT WIDTH: 42.7 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT	NEEDED)	
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: 152.9 FT (94) BRIDGE IMPROVEMENT COST: \$245,000.00 (95) ROADWAY IMPROVEMENT COST: \$25,000.00 (96) TOTAL PROJECT COST: \$368,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019	
(54a) VERT UNDERCLR:HIGHWAY BENEATH BRIDGE(54b) MIN VERTICAL UNDERCLEARANCE:17.36 FT(55a) HORZ UNDERCLR:HIGHWAY BENEATH BRIDGE	(90) DATE OF LAST REGULAR INSPECTION: 9/23/2019 (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	

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

Ν

Ν

N/A

(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



NOT ON TRUCK NETWORK

HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

ROUTE: SR024

LOG MILE: 13.62

BRIDGE ID NUMBER: 19100240124 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: HERMITAGE AVE. CROSSING: HERMITAGE AVE LL / 124

LOCATION: 124-140 INTERCHANGE - C8

- IDENTIFICATION

CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 62.8

(16a,b) LATITUDE:	N	36.15493 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.76242 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
BDIDGE TYPE AND M		-BIAI	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: STEEL

(4E) NUIMBED OF MAIN CDANC.

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	3
(46) NUMBER OF APPROACH SPAN	IS: 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 NONE C) TYPE PROTECTION:

AGE AND SERVICE

1960	(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:
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 81.0 FT (49) TOTAL BRIDGE LENGTH: 152.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 9.8 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 42.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT

(33) BRIDGE MEDIAN: **NO 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: 27.9 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (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: 5.91 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

NOT APPLICABLE

CONDITION RATINGS

(110) NATIONAL TRUCK ROUTE:

(37) HISTORICAL CLASS:

(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

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

ADDDAICAL

	APPRAISAL
5	(67) STRUCTURAL EVALUATION:
3	(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: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED)

(76)	LENGTH OF BRIDGE IMPROVEMENT:	152.9 FT
(94)	BRIDGE IMPROVEMENT COST:	\$245,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$25,000.00
(96)	TOTAL PROJECT COST:	\$368,000.00
(97)	YEAR OF IMPROVEMENT COST ESTIMATE:	2019
	INCREATION DATES	

INSPECTION DATES

9/23/2019	(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: 19SR0240011 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR024 SPECIAL CASE: 0

NOT APPLICABLE

FIPS CODE: 52006

ROAD NAME: HERMITAGE AVE. CROSSING: BROWN CREEK

LOCATION: 2 M N JCT JCT 1440&SR11

IDENTIFICATION

CLASSIFICATION -

(16a,b) LATITUDE:	N	36.15448 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.74293 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

BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(99) BORDER BRIDGE NUMBER:

(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:

EPOXY OVERLAY A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

EPOXY COATED REINFORCING C) TYPE PROTECTION:

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1924 (106) YEAR THE BRIDGE WAS REHABILITATED: 2013 (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

(48) MAXIMUM SPAN LENGTH: 33.1 FT (49) TOTAL BRIDGE LENGTH: 165.5 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT (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 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 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: 56.1 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

N/A

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

(40) NAVIGATION HORZ CLEARANCE:

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 70.3

(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

LOG MILE: 14.74

CONDITION RATINGS

(58) DECK:	8
(59) SUPERSTRUCTURE:	8
(60) SUBSTRUCTURE:	8
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT 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: 8 (68) DECK GEOMETRY: 5 (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: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED)

(76) LENGTH OF BRIDGE IMPROVEMENT: 165.4 FT (94) BRIDGE IMPROVEMENT COST: \$194,000.00 (95) ROADWAY IMPROVEMENT COST: \$20,000.00 (96) TOTAL PROJECT COST: \$292,000.00

INSPECTION DATES

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(90) DATE OF LAST REGULAR INSPECTION: 3/11/2019 (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

2019



COUNTY: DAVIDSON

ROUTE: SR024

LOG MILE: 15.93

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR0240013

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: LEBANON PK. CROSSING: L&N RAILROAD

LOCATION: 2.7 M NE JCT 1440&SR11	SUFFICIENCY RATING: 26.5
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.15372 DEGREES (17a,b) LONGITUDE: W 86.72218 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:N/A(98b) PERCENT SHARE:N/A(99) BORDER BRIDGE NUMBER:NOT APPLICABLE	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE (102) TRAFFIC DIR: 2-WAY TRAFFIC
(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(103) TEMPORARY BRIDGE: NOT APPLICABLE (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 1 (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	CONDITION RATINGS (58) DECK: N (59) SUPERSTRUCTURE: N (60) SUBSTRUCTURE: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (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: (42b) UNDER BRIDGE: RAILROAD	(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: WEIGHT POSTED APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 3
(48) MAXIMUM SPAN LENGTH: 29.0 FT (49) TOTAL BRIDGE LENGTH: 29.0 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: N
(51) BRIDGE CURB TO CURB WIDTH: 55.1 FT (52) BRIDGE OUT TO OUT WIDTH: 58.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT	RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT
(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: 54.8 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: 50.9 FT (94) BRIDGE IMPROVEMENT COST: \$606,000.00 (95) ROADWAY IMPROVEMENT COST: \$61,000.00 (96) TOTAL PROJECT COST: \$910,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 20.77 FT (55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 7.55 FT (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 3/12/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER 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:

NAVIGATION DATA

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

N/A

Ν

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

ROUTE: SR024

LOG MILE: 17.50

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR0240015

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: LEBANON PK. CROSSING: MILL CREEK

LOCATION: 2 M W JCT SR29&SR255	SUFFICIENCY RATING: 63.5
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.16370 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.69855 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 (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) AFFIX SFAN WATERIAL. NOT AFFLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 1	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: 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: 1928	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1972	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: 7
(48) MAXIMUM SPAN LENGTH: 120.1 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6
(49) TOTAL BRIDGE LENGTH: 123.0 FT	(71) WATERWAY ADEQUACY: (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: 64 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 65.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: 123 FT
(33) BRIDGE MEDIAN: NO MEDIAN	(94) BRIDGE IMPROVEMENT COST: \$1,318,000.00
(34) BRIDGE SKEW: 0 DEGREES	(95) ROADWAY IMPROVEMENT COST: \$132,000.00
(35) BRIDGE FLARE: NO FLARE (52) MIN VERTICAL CLEARANCE OVER RD. NO RESTRICTION	(96) TOTAL PROJECT COST: \$1,978,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 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: 3/12/2019
(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

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: 19SR0240017 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR024

FIPS CODE: **52006**ROAD NAME: **LEBANON PK.**

CROSSING: SR 24 / BRILEY PKWY

LOCATION: SR24/BRILEY PARKWAY

COUNTY SEQUENCE: 1

LOG MILE: 18.17

SUFFICIENCY RATING: 97.8

SPECIAL CASE: 0

IDENTIFICATION —	
(16a,b) LATITUDE: N 36.16825 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.68888 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: 2	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 8
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(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: 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
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 9	(67) STRUCTURAL EVALUATION: 6
	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9
(28b) NUMBER OF LANES UNDER THE BRIDGE: 9 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION:6(68) DECK GEOMETRY:9(69) UNDERCLEARANCE RATING:9
(28b) NUMBER OF LANES UNDER THE BRIDGE: 9 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 111.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 9 GEOMETRIC DATA	 (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: 111.9 FT (49) TOTAL BRIDGE LENGTH: 215.9 FT	(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:1111
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 111.9 FT (49) TOTAL BRIDGE LENGTH: 215.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(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:1111(113) SCOUR CONDITION RATING:N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 111.9 FT (49) TOTAL BRIDGE LENGTH: 215.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 102 FT	(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:1111
(28b) NUMBER OF LANES UNDER THE BRIDGE: 9 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 111.9 FT (49) TOTAL BRIDGE LENGTH: 215.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 102 FT	(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: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: 104 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (9) (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: 9 111.9 FT 111.9 FT 111.9 FT 112.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (9) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (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: 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: (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: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 4 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (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
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: 4 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: (111) (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:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 102.0 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 4 DEGREES (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 111.9 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 (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: (102) CEOMETRIC STREET (103) BT. (104) FT. (105) FT. (107) MIN HORIZONTAL CLEARANCE ON ROADWAY: (106) TILL. (116) TILL	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) 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: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (36) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (548) WAXIMUM SPAN LENGTH: 111.9 FT 112.9 FT 112	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (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: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (111.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (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: 3/12/2019
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: 102.0 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 4 DEGREES (35) BRIDGE FLARE: NO 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: (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: 111.9 FT (49) TOTAL BRIDGE LENGTH: 215.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 102 FT (52) BRIDGE OUT TO OUT WIDTH: 104 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 102.0 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 4 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 19.59 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 102.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 19.59 FT	(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: (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: 19SR0240019 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR024
FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: **LEBANON PK.**

CROSSING: CSX RAILROAD
LOCATION: .3 M W JCT SR24&SR255

LOG MILE: 19.28 SUFFICIENCY RATING: 45.2

COUNTY SEQUENCE: 1

LOCATION3 W W JCT SR24&3R255	SUFFICIENCY RATING. 45.2
IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.16908 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.66925 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: 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: 4
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N (63) CHILLYERT CONDITION (IF ARRUGARIES)
B) TYPE MEMBRANE: BUILT-UP	(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: 1928	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1974	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: RAILROAD	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 4
GEOMETRIC DATA	(68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 56.1 FT	(69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 146.0 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: 60 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 62 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: 146 FT
(33) BRIDGE MEDIAN: NO MEDIAN	(94) BRIDGE IMPROVEMENT COST: \$1,283,000.00
(34) BRIDGE SKEW: 52 DEGREES	(95) ROADWAY IMPROVEMENT COST: \$129,000.00
(35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$1,925,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	INSPECTION DATES ————
(54b) MIN VERTICAL UNDERCLEARANCE: 22.67 FT	(90) DATE OF LAST REGULAR INSPECTION: 3/12/2019
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 8.2 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	PDODUCED DUDGHANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

NATIONAL BRIDGE INVENTORY



YES

8

7

7

7

7

9

Ν

6

8

8

1100

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0240021 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: LEBANON PK. COUNTY SEQUENCE: 1 CROSSING: STONES RIVER LOG MILE: 21.80 LOCATION: 3.84 MI. E. WILSON CO LN SUFFICIENCY RATING: 95.7 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.18565 DEGREES (17a,b) LONGITUDE: 86.63428 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** 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: 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: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1973 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 2005 (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: 4 (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: 478.3 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: 83.7 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 85.6 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 84.3 FT

NO MEDIAN

0 DEGREES

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NAVIGATION CONTROLLED WATERWAY

NO FLARE

83.7 FT

51.8 FT

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

3/12/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
05/2019	(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):

(40) NAVIGATION HORZ CLEARANCE: 175.9 FT **PUBLICATION DATE** 19-Mar-20

(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:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA =



YES

7

7

7

Ν

Ν

7

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: 19SR0240023 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: LEBANON PK. COUNTY SEQUENCE: 1 CROSSING: RACHELS LN. LOG MILE: 23.24 LOCATION: 1.5 M SE @ LAKEWOOD SUFFICIENCY RATING: 76.0 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.21245 DEGREES (17a,b) LONGITUDE: 86.60700 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: 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: 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: 1987 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: (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY:

NOT APPLICABLE

NOT APPLICABLE

N/A

N/A

N/A

CEOMETRIC DATA	
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	96.1 FT
(49) TOTAL BRIDGE LENGTH:	99.1 FT
(50a) LEFT SIDEWALK WIDTH:	4.9 FT
(50b) RIGHT SIDEWALK WIDTH:	4.9 FT
(51) BRIDGE CURB TO CURB WIDTH:	71.9 FT
(52) BRIDGE OUT TO OUT WIDTH:	96.1 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDT	H: 84.0 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW:	NO MEDIAN 36 DEGREES
(34) BRIDGE SKEW:	36 DEGREES NO FLARE
(34) BRIDGE SKEW: (35) BRIDGE FLARE:	36 DEGREES NO FLARE NO RESTRICTION
(34) BRIDGE SKEW:(35) BRIDGE FLARE:(520) MIN VERTICAL CLEARANCE OVER RD:(47) MIN HORIZONTAL CLEARANCE ON ROAD	36 DEGREES NO FLARE NO RESTRICTION
(34) BRIDGE SKEW:(35) BRIDGE FLARE:(520) MIN VERTICAL CLEARANCE OVER RD:(47) MIN HORIZONTAL CLEARANCE ON ROAD	36 DEGREES NO FLARE NO RESTRICTION DWAY: 35.8 FT
(34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROAD (54a) VERT UNDERCLR: HIGHWA (54b) MIN VERTICAL UNDERCLEARANCE:	36 DEGREES NO FLARE NO RESTRICTION DWAY: 35.8 FT NY BENEATH BRIDGE

NAVIGATION DATA

(08) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	3
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1NNN
(113) SCOUR CONDITION RATING:	N
RECOMMENDED IMPROVEMENTS	
(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK INEEDED)	REPAIRS
(76) LENGTH OF BRIDGE IMPROVEMENT:	99.1 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:	2020
INSPECTION DATES	
(90) DATE OF LAST REGULAR INSPECTION:	3/12/2019
(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

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

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:



YES

8

8

6

5

6

7

Ν

5

8

8

1111

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

RURAL ARTERIAL

2-WAY TRAFFIC

NOT APPLICABLE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19E00150001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR045 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: WHITES CREEK LOG MILE: 0.97 LOCATION: 0.98 MI. E. SR-65 SUFFICIENCY RATING: 97.2 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.27360 DEGREES (17a,b) LONGITUDE: 86.81705 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: 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 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: 2005 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: 86.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 91.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES:

0.0 FT

44 FT

45.9 FT

44.0 FT

NO MEDIAN

NO FLARE

44.0 FT

N/A

N/A

N/A

30 DEGREES

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

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

3/11/2019	(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):

PUBLICATION DATE 19-Mar-20

(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 TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19E00150003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR045 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 2.73 LOCATION: BETWEEN 124 & SR 11 SUFFICIENCY RATING: 48.1 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.27867 DEGREES (17a,b) LONGITUDE: w 86.78672 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: 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: 1940 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: 13.1 FT (71) WATERWAY ADEQUACY: 27.9 FT (72) APPROACH ROADWAY ALIGNMENT:

(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 25.6 FT 26.9 FT (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 NO RESTRICTION** (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.6 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

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): 5 DESIGN LOAD AND WEIGHT POSTING H-15-44 ALL LEGAL LOADS ALL LEGAL LOADS 5 2 Ν 5 8 (36) TRAFFIC SAFETY FEATURES: 0NNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 27.9 FT (94) BRIDGE IMPROVEMENT COST: \$131,000.00 (95) ROADWAY IMPROVEMENT COST: \$14,000.00 (96) TOTAL PROJECT COST: \$197,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 3/11/2019 (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

> 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):



YES

Ν

Ν

Ν

6

5

Ν

Ν

4

8

8

1011

32.2 FT

2019

24

N/A

N/A

Ν

Ν

\$223,000.00

\$23,000.00

\$335,000.00

3/11/2019

H-15-44

NHS ROUTE

BRIDGE ID NUMBER: 19E00150005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR045 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: LITTLE CREEK LOG MILE: 3.48 LOCATION: BETWEEN 124 & SR-11 SUFFICIENCY RATING: 75.9 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.27867 DEGREES (17a,b) LONGITUDE: w 86.77352 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: **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: 1940 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: 12.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 32.2 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: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 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: 28.2 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: **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

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

7

7

Ν

Ν

7

9

6

Ν

8

Ν

N/A

2/11/2020

24

N/A

N/A

Ν

Ν

111N

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100650081 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR045 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: OLD HICKORY BLVD / 165 LOG MILE: 5.74 LOCATION: EXIT 92 (MADISON EXIT) SUFFICIENCY RATING: 86.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.26479 DEGREES (17a,b) LONGITUDE: 86.73786 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 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: 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: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 12 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 162.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 324.0 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: 82 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 86 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 72.2 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 14 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: 82.0 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): 9.51 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

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

7

6

Ν

Ν

6

5

6

Ν

Ν

N/A

3/11/2019

24

N/A

N/A

Ν

Ν

0NNN

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19E00150007 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR045 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: CSX RAILROAD LOG MILE: 7.00 LOCATION: BETWEEN 165 & SR 6 SUFFICIENCY RATING: 86.8 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.26333 DEGREES (17a,b) LONGITUDE: w 86.71558 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 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: 1974 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: **RAILROAD 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: 57.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 59.1 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: 71.9 FT RECOMMENDED IMPROVEMENTS 86 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 61.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 12 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 INSPECTION DATES **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 22.34 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 16 08 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 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



YES

8

4

5

7

Ν

4

6

N

8

8

8

N/A

3/15/2019

07/2015

24

Y60

N/A

Ν

0101

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19SR0450002 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR045 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: SR-45 COUNTY SEQUENCE: 1 CROSSING: CUMBERLAND RIVER LOG MILE: 9.26 LOCATION: 2 M E JCT SR6&SR45 SUFFICIENCY RATING: 59.5 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.31265 DEGREES (17a,b) LONGITUDE: w 86.67662 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: STEEL (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE NOT BEEN DETERMINED CONTINUOUS CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 6 (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: **BUILT-UP** 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: 1928 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 1969 (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: 323.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 1222.1 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: 36.1 FT RECOMMENDED IMPROVEMENTS 38.1 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: **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: 17.52 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.8 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):

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: 19SR0450001



COUNTY: DAVIDSON

YES

5

4

6

7

Ν

4

7

Ν

8

8

8

0001

1220.1 FT

3/13/2019

07/2015

2020

24

Y60

N/A

Ν

\$1,736,000.00

HS-20-44

NHS ROUTE

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR045 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: SR-45 COUNTY SEQUENCE: 1 CROSSING: CUMBERLAND RIVER LOG MILE: 9.26 LOCATION: 2 M E JCT SR6&SR45 SUFFICIENCY RATING: 44.8 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.26258 DEGREES (17a,b) LONGITUDE: w 86.67618 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: STEEL (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE NOT BEEN DETERMINED CONTINUOUS CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 6 (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: **EPOXY OVERLAY** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **BUILT-UP** 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: 1967 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: 321.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 1220.1 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 58.1 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: \$17.355.000.00 (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: \$26,033,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: 16.17 FT (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 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



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19003620001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR045 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: STONER'S CREEK LOG MILE: 16.54 LOCATION: 1.2 M NW JCT SR45&SR265 SUFFICIENCY RATING: 55.0 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.18708 DEGREES (17a,b) LONGITUDE: 86.61377 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: (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: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN

15.1 FT

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	

	(- /
69.9 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:
101.0 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: 39.7 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW.
AV OD DAII DOAD	(54a) VEDT LINDEDCLD: NOT A LICUM

39.7 FI	EARANCE ON ROADWAY:	MIN HORIZONTAL CLE	(47)1
OR RAILROAD	NOT A HIGHWAY) VERT UNDERCLR:	(54a)
T APPLICABLE	ERCLEARANCE: NO) MIN VERTICAL UNDE	(54b)
OR RAILROAD	NOT A HIGHWAY) HORZ UNDERCLR:	(55a)
T APPLICABLE	CLR ON RIGHT: NO) MIN HORZ UNDERCL	(55b)
T APPLICABLE	CLR ON LEFT: NO	MIN HORZ UNDERCL	(56)

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

(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 Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 5 (62) CULVERT CONDITION (IF APPLICABLE): 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: 5 (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: 69.9 FT (94) BRIDGE IMPROVEMENT COST: \$588,000.00 (95) ROADWAY IMPROVEMENT COST: \$59,000.00 (96) TOTAL PROJECT COST: \$883,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 3/11/2019 (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: 19SR0450003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR045 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: CENTRAL PK. LOG MILE: 17.70 LOCATION: OLD HICKORY BL-CENTRAL PK SUFFICIENCY RATING: 73.5 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.17430 DEGREES (17a,b) LONGITUDE: 86.60612 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: 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: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1991 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: (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:

GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	88.9 FT
(49) TOTAL BRIDGE LENGTH:	175.9 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	86.3 FT
(52) BRIDGE OUT TO OUT WIDTH:	88.3 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	42.0 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 ROADW.	AY: 42.0 FT
(54a) VERT UNDERCLR: HIGHWAY	BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	19.68 FT

(56)	MIN HORZ UNDERCLR ON LEFT	NOT APPLICABLE
	NAVIGATION	DATA ———
(38)	NAV CONTROL:	NO NAVIGATION CONTROL

HIGHWAY BENEATH BRIDGE

13.12 FT

(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:

YES **NHS ROUTE URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED CONDITION RATINGS 8 5 8 (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** WEIGHT POSTED 5 9 9 Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: OTHER STRUCTURAL WORK (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: 3/11/2019 (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

Ν

Ν

7

4

6

Ν

8

Ν

100N

223.1 FT

\$536,000.00

\$805,000.00

\$54,000.00

1/6/2020

2020

24

N/A

N/A

Ν

Ν

HS-20-44

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19100400141 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR045 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: OLD HICKORY BLVD / I40 LOG MILE: 17.92 LOCATION: OLD HICKORY BLVD/I40 SUFFICIENCY RATING: 77.0 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.17001 DEGREES (17a,b) LONGITUDE: w 86.60120 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 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: 1991 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: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 5 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 110.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 223.1 FT (72) APPROACH ROADWAY ALIGNMENT: 4.9 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 76.1 FT RECOMMENDED IMPROVEMENTS 87.9 FT (52) BRIDGE OUT TO OUT WIDTH: **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 86.0 FT NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 14 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: 75.8 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: (90) DATE OF LAST REGULAR INSPECTION: 166 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): 26.9 FT (56) MIN HORZ UNDERCLR ON LEFT: 17.06 FT (92b) UNDERWATER 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

(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



COUNTY: DAVIDSON

YFS

Ν

Ν

Ν

7

6

7

Ν

5

8

8

N/A

3/11/2019

24

N/A

N/A

Ν

Ν

0NNN

H-15-44

ROUTE: SR065

BRIDGE ID NUMBER: 19S62190001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: W. TRINITY LN. CROSSING: PAGES BRANCH

LOCATION: .2 M E JCT I65&SR65

COUNTY SEQUENCE: 1 LOG MILE: 0.26 SUFFICIENCY RATING: 88.2

SPECIAL CASE: 0

IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.20500 DEGREES (17a,b) LONGITUDE: w 86.77333 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: 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: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (27) YEAR THE BRIDGE WAS BUILT: 1969 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: 9.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 38.1 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: 89.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 109.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 89.9 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: 35.8 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: **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):

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 =

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):



BRIDGE ID NUMBER: 19SR0650001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: WHITES CREEK PK.

CROSSING: EWING CREEK

LOG MILE: 3.33

LOCATION: 2.5 M NE SR12&SR112

DENTIFICATION

16a,b) LATITUDE:

N 36.23007 DEGREES

(112) MEETS NBIS BRIDGE LENGTH:

W 86.81242 DEGREES

(104) NATIONAL HIGHWAY SYSTEM: NOT A NOT A

IDENTIFICATION	
(16a,b) LATITUDE: N 36.23007 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.81242 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A 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 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: 7
(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: 8
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: 1995	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: 2	APPRAISAL
	(67) STRUCTURAL EVALUATION: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N
(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: (71) WATERWAY ADEQUACY: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 48.9 FT	 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 (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: 48.9 FT (49) TOTAL BRIDGE LENGTH: 148.0 FT	 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (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	 (67) STRUCTURAL EVALUATION: 7 (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: 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	(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: 40 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: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (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: (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: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 40 FT (52) BRIDGE OUT TO OUT WIDTH: 42 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 (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: 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:
(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: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: 39.7 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: (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: 39.7 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 (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: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 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: 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: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 3/11/2019
(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: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (57b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ UN	(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: (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 (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: (540) WIN HORIZONTAL CLEARANCE ON ROADWAY: (37) MIN HORIZONTAL CLEARANCE: (540) MIN VERTICAL UNDERCLEARANCE: (550) HORZ UNDERCLR: (550) MIN HORZ UNDERCLR: (550) MIN HORZ UNDERCLR ON RIGHT: (550) MIN HORZ UNDERCLR ON RIGHT: (550) MIN HORZ UNDERCLR ON RIGHT: (550) NOT A PPLICABLE	(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: (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: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (57b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ UN	(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: (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

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: 1.1 M S JCT SR45&SR65



SUFFICIENCY RATING: 82.1

BRIDGE ID NUMBER: 19SR0650003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR065 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: WHITES CREEK PK. COUNTY SEQUENCE: 1 CROSSING: WHITES CREEK LOG MILE: 5.03

 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.25085 DEGREES YFS (17a,b) LONGITUDE: w 86.82847 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: 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: 7 (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: 7 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: 7 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: R 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: 1994 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: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: 5 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: Ν (48) MAXIMUM SPAN LENGTH: 55.1 FT (71) WATERWAY ADEQUACY: 8 (49) TOTAL BRIDGE LENGTH: 162.1 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: 8 (51) BRIDGE CURB TO CURB WIDTH: 40 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 42 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 20 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: 3/11/2019

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

NOT A HIGHWAY OR RAILROAD

NOT APPLICABLE

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

(55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

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

24

N/A

N/A

Ν

Ν

(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):



COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR0650005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR065 SPECIAL CASE: 0

FIPS CODE: 00000

ROAD NAME: WHITES CREEK PK. CROSSING: EARTHMAN FORK CREEK

LOG MILE: 6.05 LOCATION: .1 M S JCT SR45&SR65 SUFFICIENCY RATING: 65.4

LOCATION1 W 3 JCT 3R43&3R03	SUPPICIENCY RATING. 65.4	
IDENTIFICATION	CLASSIFICATION —	
(16a,b) LATITUDE: N 36.26517 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.83077 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	(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: 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: INTEGRAL CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 8	
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: 2017	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: 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: 8	
GEOMETRIC DATA	(68) DECK GEOMETRY: 2	
	(69) UNDERCLEARANCE RATING: N	
(48) MAXIMUM SPAN LENGTH: 54.5 FT (49) TOTAL BRIDGE LENGTH: 57.0 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: 1110	
(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	(113) SCOUR CONDITION RATING: 8	
(52) BRIDGE OUT TO OUT WIDTH: 36.1 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.8 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 57.1 FT	
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$158,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$16,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$238,000.00	
(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: 3/11/2019	
(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	
(00) 1141 (04 17 041) (55 17 041 04 17 04 1		

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

4

7

Ν

4

4

N

6

8

8

1011

214.9 FT

\$698,000.00

\$1,048,000.00

\$70,000.00

3/11/2019

2020

24

N/A

N/A

Ν

Ν

HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19SR0650007 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR065 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: WHITES CREEK PK. COUNTY SEQUENCE: 1 CROSSING: S. FORK SYCAMORE CREEK LOG MILE: 16.01 LOCATION: ON THE ROBERTSON CO LN SUFFICIENCY RATING: 40.5 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.38967 DEGREES (17a,b) LONGITUDE: w 86.89878 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: (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: 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: 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: 1947 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: 43.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 214.9 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: 28.2 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 30.2 FT **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 32.2 FT NEEDED) (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: **NO RESTRICTION** (520) MIN VERTICAL CLEARANCE OVER RD: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.2 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

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:



7

BRIDGE ID NUMBER: 19SR0960001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR096

FIPS CODE: 00000 ROAD NAME: HWY. 96

CROSSING: SOUTH HARPETH RIVER

LOCATION: .7 M S JCT SR96&SR100

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS

IDENTIFICATION .

CLASSIEICATION -

SPECIAL CASE: 0

LOG MILE: 0.59

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 75.3

IDENTIFICATION —				
(16a,b) LATITUDE:	N	36.01000 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	87.02833 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: R		RURAL EXPRESSWAY		
(98b) PERCENT SHARE: N/A (101) PARALLE		(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	
DIVIDOL I II L'AND MATERIAL		(110) NATIONAL TRUCK ROUTE	ON TRUCK NETWORK	

(58) DECK:

(59) SUPERSTRUCTURE:

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

CONDITION RATINGS =

NOT BEEN DETERMINED

BLE	(44a) APPR SPAN MATERIAL: NOT
3	(45) NUMBER OF MAIN SPANS:
0	(46) NUMBER OF APPROACH SPANS
RETE CAST-IN-PLACE	(107) TYPE OF DECK:
K PROTECTION:	(108) TYPE OF WEARING SURFACE
ASPHALT	A) TYPE OF SURFACE:

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

AGE AND SERVICE ————			
(27) YEAR THE BRIDGE WAS BUILT:	1969		
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A		
(42a) SERVICE ON BRIDGE: HIGHWA			
(42b) UNDER BRIDGE:	WATERWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2		
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0		
GEOMETRIC DATA			

	GLOWILTRIC DATA
147.0 FT	(48) MAXIMUM SPAN LENGTH:
378.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
47.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
49.9 FT	(52) BRIDGE OUT TO OUT WIDTH:
47.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:

NO MEDIAN		(00) DI (IDOL MEDI) (14.
0 DEGREES		(34) BRIDGE SKEW:
NO FLARE		(35) BRIDGE FLARE:
RESTRICTION	ARANCE OVER RD: NO	(520) MIN VERTICAL CLEAF
47.9 FT	EARANCE ON ROADWAY:	(47) MIN HORIZONTAL CLE
OR RAILROAD	NOT A HIGHWAY	(54a) VERT UNDERCLR:
T APPLICABLE	ERCLEARANCE: NO	(54b) MIN VERTICAL UNDER
OR RAILROAD	NOT A HIGHWAY	(55a) HORZ UNDERCLR:

(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 CLEA	RANCE: N/A
(116) LIFT BRIDGE VERT CLEARAN	CE: N/A
(40) NAVIGATION HORZ CLEARAN	ICE: N/A

(6	ASPHALT	
(6	NONE	
-	NONE	

(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROT	ECTION: 5
(62) CULVERT CONDITION (IF APPLICABLE):	N
DESIGN LOAD AND WEIGHT I	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
6	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
N	(69) UNDERCLEARANCE RATING:
6	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
0001	(36) TRAFFIC SAFETY FEATURES:
8	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

	BRIDGE REHABILITATION	TYPE OF WORK:	(75)
378.9 FT	GE IMPROVEMENT:	LENGTH OF BRID	(76)
\$3,138,000.00	(94) BRIDGE IMPROVEMENT COST:		(94)
\$314,000.00	5) ROADWAY IMPROVEMENT COST:		(95)
\$4,708,000.00	96) TOTAL PROJECT COST:		(96)
2019	/EMENT COST ESTIMATE:	YEAR OF IMPROV	(97)
	SPECTION DATES -	INS	

3/20/2019	(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 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

PUBLICATION DATE 19-Mar-20



YFS

7

4

7

6

Ν

4

5

Ν

5

8

8

0000

653.9 FT

2020

24

N/A

N/A

Ν

Ν

\$4.465.000.00

\$6,698,000.00

\$447,000.00

4/25/2019

H-15-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR1000001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR100 FIPS CODE: 00000 SPECIAL CASE: 0 **ROAD NAME: STATE HWY. 100** COUNTY SEQUENCE: 1 CROSSING: SOUTH HARPETH RIVER LOG MILE: 1.06 LOCATION: .3 M NE JCT SR96&SR100 SUFFICIENCY RATING: 47.2 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.01833 DEGREES (17a,b) LONGITUDE: 87.03000 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 (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: 20 (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: **BUILT-UP** 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: 1929 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: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:

2	(20a) NUMBER OF LANES CARRIED DT BRIDGE.
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
100.1 FT	(48) MAXIMUM SPAN LENGTH:
653.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
40 FT	(51) BRIDGE CURB TO CURB WIDTH:
44.3 FT	(52) BRIDGE OUT TO OUT WIDTH:
38.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
15.42 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
39.7 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHWAY
T APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE: NO
OR RAILROAD	(55a) HORZ UNDERCLR: NOT A HIGHWAY
T APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT: NO
T APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT: NO

NAVIGATION DATA

(92c) SPECIAL INSP FREQUENCY (MONTHS): **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: 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):

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

(90) DATE OF LAST REGULAR INSPECTION:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

BRIDGE REHABILITATION

(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

(38) NAV CONTROL:



BRIDGE ID NUMBER: 19SR1000003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR100 SPECIAL CASE: 0

FIPS CODE: 00000

ROAD NAME: STATE HWY. 100

LOCATION: 1 M NE JCT SR96&SR100

COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 1.72 SUFFICIENCY RATING: 66.7

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.02500 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 87.02167 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A 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:	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: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1930	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: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: N
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 47.9 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: 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: 38.1 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 47.9 FT
(34) BRIDGE SKEW: 45 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$314,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$32,000.00 (96) TOTAL PROJECT COST: \$472,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT	INSPECTION DATES
(54a) VERT UNDERCLR: 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: 3/20/2019
(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:



COUNTY: DAVIDSON

H-15-44

NOT ON TRUCK NETWORK

HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

ROUTE: SR100

LOG MILE: 2.03

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR1000005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: STATE HWY. 100

CROSSING: BRANCH

LOCATION: 1 M NE JCT SR96&SR100

CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 77.7

IDENTIFICATI	ON		CLASSIFICATION —	
(16a,b) LATITUDE:	N	36.02667 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	87.01667 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A 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 M	ΙΔΤΙ	ERIAI ————	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

9.8 FT

47.9 FT

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

5) NUMBER OF MAIN SPANS:	3
6) NUMBER OF APPROACH SPANS:	0
07) TYPE OF DECK: NOT APPLICABL	.Ε
08) TYPE OF WEARING SURFACE AND DECK PROTECTION:	
TYPE OF SURFACE: NOT APPLICABL	.Ε
TYPE MEMBRANE: NOT APPLICABL	Æ
TYPE PROTECTION: NOT APPLICABL	E

AGE AND SERVICE

1930	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 (48) MAXIMUM SPAN 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:
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 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 HIGHW

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

(54b) MIN VERTICAL UNDERCLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

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:

(49) TOTAL BRIDGE LENGTH:

CONDITION RATINGS

(110) NATIONAL TRUCK ROUTE:

(37) HISTORICAL CLASS:

(31) DESIGN LOADING:

(75) TYPE OF WORK:

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

DESIGN LOAD AND WEIGHT POSTING

411 1 5041 1 0450
ALL LEGAL LOADS
ALL LEGAL LOADS
5

APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	5
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0011
(113) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

(- /		
(76)	LENGTH OF BRIDGE IMPROVEMENT:	

47.9 FI	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$314,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$32,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$472,000.00	TOTAL PROJECT COST:	(96)
2020	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)

BRIDGE REHABILITATION

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	3/20/2019
(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
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



BRIDGE ID NUMBER: 19SR1000007 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR100
FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: STATE HWY. 100 COUNTY SEQUENCE: 1
CROSSING: PRITCHETT CREEK LOG MILE: 4.62
LOCATION: 4.2 M SW JCT SR100&SR254 SUFFICIENCY RATING: 75.7

LOCATION. 4.2 W SW JCT SK100&SK254	SUFFICIENCY RATING. 15.1	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 36.03333 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.97167 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A 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	
	CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS:	(58) DECK: N	
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: N	
(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	
A) TYPE OF SURFACE: ASPHALT	(62) CULVERT CONDITION (IF APPLICABLE): 6	
B) TYPE MEMBRANE: NONE	DESIGN LOAD AND WEIGHT POSTING	
C) TYPE PROTECTION: NONE		
AGE AND SERVICE	(31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1930	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: WATERWAY	APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: (68) DECK CEOMETRY:	
GEOMETRIC DATA	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N	
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 5	
(49) TOTAL BRIDGE LENGTH: 30.8 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0011	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:	
(51) BRIDGE CURB TO CURB WIDTH: 34.4 FT	RECOMMENDED IMPROVEMENTS	
(52) BRIDGE OUT TO OUT WIDTH: 36.4 FT		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 30.8 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: 34.1 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: 3/20/2019	
(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

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:



COUNTY: DAVIDSON

ROUTE: SR100

LOG MILE: 5.36

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR1000009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: STATE HWY. 100 CROSSING: PRITCHETT CREEK

LOCATION: 3.5 M SW JCT SR100&SR254	LOCATION: 3.5 M SW JCT SR100&SR254 SUFFICIENCY RATING: 74.3	
IDENTIFICATION —		
(16a,b) LATITUDE: N 36.04000 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.96167 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A 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 (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: 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): 8	
C) TYPE PROTECTION: NOT APPLICABLE	—— 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: 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	(41) WT POSTING STATUS: OPEN	
(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:	
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:	
(48) MAXIMUM SPAN LENGTH: 20.0 FT	(71) WATERWAY ADEQUACY: 6	
(49) TOTAL BRIDGE LENGTH: 22.0 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:	
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS	
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT	(75) TYPE OF WORK: BRIDGE REPLACEMENT	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 42.7 FT	
(34) BRIDGE SKEW: 45 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$387,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$39,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$581,000.00	
(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: 3/20/2019	
(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):	

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

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

Ν

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

ROUTE: SR100

LOG MILE: 6.11

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR1000011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: **STATE HWY. 100**CROSSING: **TRACE CREEK**

LOCATION: 2.8 M SW JCT SR100&SR254 SUFFICIENCY RATING: 78.5		
IDENTIFICATION	CLASSIFICATION —	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: N 36.04557 DEGREES N/A 86.94960 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 URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(103) TEMPORARY BRIDGE: NOT APPLICABLE (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (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: ASPHALT B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	(59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (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: 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 APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9	
(48) MAXIMUM SPAN LENGTH: 43.0 FT (49) TOTAL BRIDGE LENGTH: 117.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 56.1 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS	
(52) BRIDGE OUT TO OUT WIDTH: 58.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 53.8 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 40 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 117.1 FT (94) BRIDGE IMPROVEMENT COST: \$924,000.00 (95) ROADWAY IMPROVEMENT COST: \$93,000.00 (96) TOTAL PROJECT COST: \$1,387,000.00	
	(OZ) VEAD OF IMPROVEMENT COST FORMATE.	

56.1 FT

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

- NAVIGATION DATA -

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(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:

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

2019

24

N/A

Ν

Ν

N/A

3/20/2019

(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: 19SR1000013 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR100 FIPS CODE: 52006 SPECIAL CASE: 0 **ROAD NAME: STATE HWY. 100** COUNTY SEQUENCE: 1 CROSSING: HARPETH RIVER LOG MILE: 7.36 LOCATION: 1.4 M SW JCT SR100&SR254 SUFFICIENCY RATING: 49.6 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.05393 DEGREES (17a,b) LONGITUDE: 86.92965 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 (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: CONCRETE (45) NUMBER OF MAIN SPANS: 1 (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: **ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **BUILT-UP** C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1929 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: 140.1 FT (71) WATERWAY ADEQUACY: 826.1 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (36) TRAFFIC SAFETY FEATURES:

NOT APPLICABLE

NOT APPLICABLE

(49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 40 FT 42 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 15.03 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **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

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

YFS **NOT 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 7 4 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING H-15-44 ALL LEGAL LOADS ALL LEGAL LOADS 4 5 Ν 6 8 0001 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REPLACEMENT** (76) LENGTH OF BRIDGE IMPROVEMENT: 826.1 FT (94) BRIDGE IMPROVEMENT COST: \$8.253.000.00 (95) ROADWAY IMPROVEMENT COST: \$826,000.00 (96) TOTAL PROJECT COST: \$12,380,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 4/25/2019 (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: 19SR1060001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: HILLSBORO PK. CROSSING: OTTER CREEK

LOCATION: .4 M NE JCT SR106&SR254

COUNTY: DAVIDSON ROUTE: SR106

YFS

6

5

6

6

Ν

5

2

N

6

8

8

0011

80.1 FT

2019

24

N/A

N/A

Ν

Ν

\$323,000.00

\$485,000.00

\$33,000.00

4/9/2019

H-15-44

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 0.64 SUFFICIENCY RATING: 52.5

IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.05265 DEGREES (17a,b) LONGITUDE: w 86.85830 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: 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 NONE C) TYPE PROTECTION: (31) DESIGN LOADING: - AGE AND SERVICE ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1938 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: 28.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 80.1 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 24 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 27.2 FT **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 FT NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO 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: 24.0 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): (93c) DATE OF SPECIAL INSPECTION (MO/YR): **NAVIGATION DATA**

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



COUNTY: DAVIDSON

ROUTE: SR106

LOG MILE: 2.72

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR1060003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: **HILLSBORO PK.**CROSSING: **RICHLAND CREEK**

LOCATION: 2.5 M NE JCT SR106&SR254	SUFFICIENCY RATING: 49.9	
IDENTIFICATION ————		
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: N 36.07780 DEGREES W 86.83780 DEGREES N/A 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 URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: 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: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	CONDITION RATINGS (58) DECK: N (59) SUPERSTRUCTURE: N (60) SUBSTRUCTURE: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: 62) CULVERT CONDITION (IF APPLICABLE): 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: 1938 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	WEIGHT POSTING (2 ARLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 25.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0011	
(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 44.9 FT	(113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (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: 27.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(76) LENGTH OF BRIDGE IMPROVEMENT: 47.2 FT (94) BRIDGE IMPROVEMENT COST: \$414,000.00 (95) ROADWAY IMPROVEMENT COST: \$42,000.00 (96) TOTAL PROJECT COST: \$622,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES	
(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	(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	

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

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

Ν

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19SR1060005 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR106
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: HILLSBORO PK. COUNTY SEQUENCE: 1
CROSSING: SUGAR TREE CREEK LOG MILE: 4.50
LOCATION: 1.8 M SW JCT SR106&I440 SUFFICIENCY RATING: 59.8

LOCATION: 1.8 M SW JCT SR106&1440	SUFFICIENCY RATING: 59.8
IDENTIFICATION ————	CLASSIFICATION —
(16a,b) LATITUDE: N 36.09908 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.82093 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: 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: 5
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: H-15-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1938 (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: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
	(69) UNDERCLEARANCE RATING: N
(48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 37.1 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: 68.6 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 77.1 FT	RECOMMENDED IMPROVEMENTS ———
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 37.1 FT
(34) BRIDGE SKEW: 15 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: 68.2 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: 4/9/2019
(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
(OO) NAVIOATIONIVERTICAL OLEARANCE	

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

7

6

Ν

Ν

6

9

6

Ν

8

Ν

N/A

2/25/2020

24

N/A

N/A

Ν

Ν

1011

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19104400019 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR106 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: HILLSBORO PK. COUNTY SEQUENCE: 1 CROSSING: HILLSBORO PK./ 1440 LOG MILE: 6.37 LOCATION: 1440 LOOP IN NASHVILLE SUFFICIENCY RATING: 85.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.12340 DEGREES (17a,b) LONGITUDE: 86.80671 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: 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: 1985 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: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 124.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 245.1 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: 116.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 128 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 91.9 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: 327.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.19 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (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): 21 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA =

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



5

5

4

6

4

5

N

6

8

8

0000

214.9 FT

2020

24

N/A

Ν

Ν

N/A

4/9/2019

\$1.344.000.00

\$2,017,000.00

\$135,000.00

H-15-44

COUNTY: DAVIDSON

ROUTE: SR112

LOG MILE: 0.55

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 45.9

BRIDGE ID NUMBER: 19SR1120001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: CLARKSVILLE PK. CROSSING: WHITES CREEK

LOCATION: .5 M NW JCT SR12&SR112

IDENTIFICATION ————————————————————————————————————		TION ————	
(16a,b) LATITUDE: N	36.20333 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W	86.84000 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A 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 MAT	FRIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE		(110) NATIONAL TRUCK ROUTE: (37) HISTORICAL CLASS: HISTOR	NOT ON TRUCK NETWORK

NOT BEEN DETERMINED

(44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 5 (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 NONE C) TYPE PROTECTION: (31) DESIGN LOADING: 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: N/A (70) BRIDGE POSTING CODE: **HIGHWAY** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: WEIGHT POSTED (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: 43.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 214.9 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (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 43.3 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 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: 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: (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

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: 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



COUNTY: DAVIDSON

ROUTE: SR112

LOG MILE: 2.94

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR1120003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

(46) NUMBER OF APPROACH SPANS:

(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:

(56) MIN HORZ UNDERCLR ON LEFT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(107) TYPE OF DECK:

A) TYPE OF SURFACE:

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:

B) TYPE MEMBRANE:

ROAD NAME: CLARKSVILLE PK.

CROSSING: BRANCH

LOCATION: 2.9 M N JCT SR12&SR112

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

AGE AND SERVICE

GEOMETRIC DATA

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 68.3

IDENTIFICATION ————————————————————————————————————		ION ———	
(16a,b) LATITUDE:	N 36.23667 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	V 86.83000 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 MA	TERIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
		(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLI		` '	CAL SIGNIFICANCE HAS N DETERMINED
(45) NUMBER OF MAIN SPANS:	2	CONDITION RA	TINGS ————

NONE

1934

N/A

2

0

HIGHWAY

23.0 FT

44.9 FT

0.0 FT

0.0 FT

40 FT

43.3 FT

34.1 FT

NO MEDIAN 0 DEGREES

NO FLARE

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

WATERWAY

—		
: 0	(58) DECK:	6
CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:	5
AND DECK PROTECTION:	(60) SUBSTRUCTURE:	5
ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
NONE	(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: OPEN

APPRAISAL

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

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BRIDGE REI	HABILITATION
-------------------------------	--------------

(76) LENGTH OF BRIDGE IMPROVEMENT:	44.9 FI
(94) BRIDGE IMPROVEMENT COST:	\$306,000.00

(95) ROADWAY IMPROVEMENT COST: \$31,000.00

(96) TOTAL PROJECT COST: \$460,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	4/9/2019
(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

- 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

2019



COUNTY: DAVIDSON

ROUTE: SR112

LOG MILE: 3.62

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR1120005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: CLARKSVILLE PK. CROSSING: DRY FORK CREEK

LOCATION: 1.4 M S JCT SR45&SR65	SUFFICIENCY RATING: 77.4
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.24688 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.83452 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
(44a) AFFIX SPAIN 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: 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: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1934	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: 5
(48) MAXIMUM SPAN LENGTH: 37.1 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 74.1 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: 0001
(51) BRIDGE CURB TO CURB WIDTH: 40 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 43.3 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 74.1 FT
(34) BRIDGE SKEW: 25 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$495,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$50,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$743,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 4/9/2019
(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

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

Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19SR1120007 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR112

FIPS CODE: 00000

ROAD NAME: CLARKSVILLE PK.

CROSSING: BRANCH

LOCATION: 1.7 M N JCT SR95&SR65

CLASSIFICATION -

SPECIAL CASE: 0

LOG MILE: 5.75

NOT BEEN DETERMINED

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 67.5

IDENTIFICATION ————————————————————————————————————		CLASSIFICATION —		
(16a,b) LATITUDE:	N	36.26902 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.86002 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 N			(103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE:	NOT APPLICABLE NOT ON TRUCK NETWORK

(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:
A) TYPE OF SURFACE:	NOT APPLICABLE
B) TYPE MEMBRANE:	NOT APPLICABLE
C) TYPE PROTECTION:	NOT APPLICABLE

AGE AND SERVICE =

1934) YEAR THE BRIDGE WAS BUILT:
N/A	6) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	a) SERVICE ON BRIDGE:
WATERWAY	b) UNDER BRIDGE:
3	a) NUMBER OF LANES CARRIED BY BRIDGE:
0	b) NUMBER OF LANES UNDER THE BRIDGE:

- GEOMETRIC DATA -

9.8 FT	(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:
45.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

NO MEDIAN		(33) BRIDGE MEDIAN:
0 DEGREES		(34) BRIDGE SKEW:
NO FLARE		(35) BRIDGE FLARE:
RESTRICTION	EARANCE OVER RD: NO	(520) MIN VERTICAL CLE
45.9 FT	CLEARANCE ON ROADWAY:	(47) MIN HORIZONTAL CI
OR RAILROAD	NOT A HIGHWAY	(54a) VERT UNDERCLR:
T APPLICABLE	DERCLEARANCE: NO	(54b) MIN VERTICAL UND
OR RAILROAD	NOT A HIGHWAY	(55a) HORZ UNDERCLR:
T APPLICABLE	CLR ON RIGHT: NO	(55b) MIN HORZ UNDERC
TAPPLICABLE	CLR ON LEFT: NO	(56) MIN HORZ UNDERC

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

CONDITION RATINGS

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

(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:	H-15-44
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	APPRAISAL
EVALUATION: 7	(67) STRUCTURAL EVALUATION:
RY: N	(68) DECK GEOMETRY:
NCE RATING: N	(69) UNDERCLEARANCE RATING:
EQUACY: 6	(71) WATERWAY ADEQUACY:
ADWAY ALIGNMENT: 8	(72) APPROACH ROADWAY ALIGNMENT
TY FEATURES: 0001	(36) TRAFFIC SAFETY FEATURES:
ITION RATING: 8	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

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

	,	
(76)	LENGTH OF BRIDGE IMPROVEMENT:	24 FT
(94)	BRIDGE IMPROVEMENT COST:	\$248,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$25,000.00
(96)	TOTAL PROJECT COST:	\$373,000.00
(97)	YEAR OF IMPROVEMENT COST ESTIMATE:	2019
	INSPECTION DATES —	

4/9/2019	(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):



BRIDGE ID NUMBER: 19100650011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: THOMPSON LN.

CROSSING: THOMPSON LN / 165 &CSX R

LOCATION: THOMPSON LN/165&SS RR

DENTIFICATION

IDENTIFICATION -	CLASSIFICATION —
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: NOT APPLI BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	ICABLE (104) NATIONAL HIGHWAY SYSTEM: N/A (26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL N/A (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
(Ha) ATT TO TAN WATERIAL. NOT AFFEIGABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN- (108) TYPE OF WEARING SURFACE AND DECK PROTECTIO A) TYPE OF SURFACE: MONOLITHIC CON B) TYPE MEMBRANE:	ON: (60) SUBSTRUCTURE: 6 NCRETE (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION:	NONE DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: HIGHWAY-RAI	1971 N/A GHWAY 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
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL ———
(28b) NUMBER OF LANES UNDER THE BRIDGE:	4 (67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY:
(49) TOTAL BRIDGE LENGTH: 50	45.0 FT (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N
` '	0.0 FT (113) SCOUR CONDITION RATING: N
` '	106 FT RECOMMENDED IMPROVEMENTS ———
	U/.3 FI
(33) BRIDGE MEDIAN: NO N (34) BRIDGE SKEW: 10 DE	06.0 FT (75) TYPE OF WORK: BRIDGE REHABILITATION MEDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: 509.8 FT EGREES (94) BRIDGE IMPROVEMENT COST: \$8,742,000.00 OF LARE (95) ROADWAY IMPROVEMENT COST: \$875,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTR	RICTION (96) TOTAL PROJECT COST: \$13,114,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 5	52.5 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: HIGHWAY BENEATH E	BRIDGE INSPECTION DATES
	6.17 FT (90) DATE OF LAST REGULAR INSPECTION: 1/9/2020
(55a) HORZ UNDERCLR: HIGHWAY BENEATH E	
` <i>'</i>	3.12 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
· · ·	7.06 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(38) NAV CONTROL: NOT APPLI	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A IICABLE (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: 19\$R1550003 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R155
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: THOMPSON LN. COUNTY SEQUENCE: 1
CROSSING: BRANCH LOG MILE: 0.30
LOCATION: 1.2 M SW JCT SR11&I440 SUFFICIENCY RATING: 68.0

IDENTIFICATION —	- CLASSIFICATION
(16a,b) LATITUDE: N 36.11218 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.76893 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A 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: 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:	(FO) DECK:
(107) TYPE OF DECK: NOT APPLICABLE	(FO) SUPERSTRUCTURE.
(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	(CO) OUR VERT CONDITION (IE ARRIVOARIE)
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: 1937	WEIGHT POSTING (3 OR MORE AXLES) ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1970	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	APPRAISAI
(28a) NUMBER OF LANES CARRIED BY BRIDGE: § (28b) NUMBER OF LANES UNDER THE BRIDGE: §	(67) CTDUCTUDAL EVALUATION.
	_ (68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 7.9 FT	(71) WATERWAY ADEOLIACY
(49) TOTAL BRIDGE LENGTH: 29.9 FT	(/2) 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
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 78.1 FT	(75) TYPE OF WORK PRINCE BEHARILITATION
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 78.1 FT (33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF PRINCE IMPROVEMENT.
(34) BRIDGE SKEW: 30 DEGREES	(04) PRINCE IMPROVEMENT COST. #044 000 00
(35) BRIDGE FLARE: NO FLARE	(OF) DOADWAY IMPROVEMENT COCT.
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(00) TOTAL DDG IFOT 000T
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 57.7 FT	(07) VEAD OF IMPDOVEMENT COST ESTIMATE: 2040
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INCRECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	i. i
(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	, ,
(20) NAVICATION 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

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

BRIDGE ID NUMBER: 19100240017

BRIDGE OWNER: STATE OF TENNESSEE



COUNTY: DAVIDSON

YES

7

7

7

Ν

Ν

7

9

6

Ν

8

Ν

N/A

10/1/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

NHS ROUTE

ROUTE: SR155

FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRILEY PKWY / I24 LOG MILE: 2.93 LOCATION: BRILEY PK -124 SUFFICIENCY RATING: 86.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.10998 DEGREES (17a,b) LONGITUDE: 86.72240 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: 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: 2002 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: 6 (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: 300.9 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: 104 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 106 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 104.0 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: 45.9 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: 17.39 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 = (38) NAV CONTROL: **NOT APPLICABLE** (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:



BRIDGE ID NUMBER: 19SR1550007 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: DRUMMOND DRIVE LOG MILE: 3.48 LOCATION: BRILEY PKWY @ DRUMMOND DR SUFFICIENCY RATING: 88.1 - IDENTIFICATION CI ASSIFICATION -

IDENTIFICATION ————	CLASSIFICATION —
(16a,b) LATITUDE: N 36.11000 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.71333 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: 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
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: (46) NUMBER OF ARRESTA OLI ORANG	(58) DECK: 8
(46) NUMBER OF APPROACH SPANS: 0 (407) TYPE OF DECK	(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: 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: 1963	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 2008	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	
	APPRAISAI
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL (67) STRUCTURAL EVALUATION:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 8 (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: 55.4 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 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: 138.1 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: (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
(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	(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: (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: (36) TRAFFIC SAFETY FEATURES: (111) (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 (51) BRIDGE CURB TO CURB WIDTH: 32.5 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
(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: 36.1 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
(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 55.4 FT 138.1 FT 0.0 FT 32.5 FT 34.4 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: 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: 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
(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: DESCRIPTION OF TO TO THE BRIDGE: OPEN MEDIAN O DEGREES NO FLARE	(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: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: OEN MEDIAN NO RESTRICTION	(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:
(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: 32.5 FT	(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:
(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: (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: 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: (25c) MIN V	(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: 4/10/2019
(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: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (25c) MIN V	(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: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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 FLARE (520) MIN VERTICAL CLEARANCE ON ROADWAY: 32.5 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: 4/10/2019 (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: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 11.48 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): 24 (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:

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR1550008 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: DRUMMOND DRIVE LOG MILE: 3.48 LOCATION: BRILEY PKWY @ DRUMMOND DR SUFFICIENCY RATING: 88.1 IDENTIFICATION (16a,b) LATITUDE: Ν 36.11117 DEGREES (17a,b) LONGITUDE: 86.71280 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** DESIGN LOAD AND WEIGHT POSTING

AGE AND SERVICE	
(27) YEAR THE BRIDGE WAS BUILT:	1963
(106) YEAR THE BRIDGE WAS REHABILITATED:	2008
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2
GEOMETRIC DATA	

55.4 FT	(48) MAXIMUM SPAN LENGTH:
138.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
32.5 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:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: 32.5 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
DENEATH DDIDGE	/F4-/ \/FDT LINDEDOLD LUCLIMAY

(54a) VERT UNDERCLR:	HIGHWAY BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARA	ANCE: 27.59 FT
(55a) HORZ UNDERCLR:	HIGHWAY BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIG	HT: 13.12 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

CLASSIFICATION	ON ————
(112) MEETS NBIS BRIDGE LENGTH:	YES
(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(26) FUNCTIONAL CLASS:	URBAN MINOR 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: HISTORICA NOT BEEN	AL SIGNIFICANCE HAS I DETERMINED
——— CONDITION RAT	INGS —
(58) DECK:	8
(59) SUPERSTRUCTURE:	8

—— DECION LOAD AND WEIGHT BOOTING —	
(62) CULVERT CONDITION (IF APPLICABLE):	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(60) SUBSTRUCTURE:	8

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:	8
(68) DECK GEOMETRY:	4
(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: 4/10/2019

(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: DAVIDSON

ROUTE: SR155

LOG MILE: 3.54

BRIDGE ID NUMBER: 19SR1550009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY. CROSSING: CSX RAILROAD

LOCATION: .5 M E JCT SR155&I24 - IDENTIFICATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 88.1

IDENTIFICATIO	IN			
(16a,b) LATITUDE:	N	36.11128	DEGREES	
(17a,b) LONGITUDE:	N	86.71168	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 (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: 1963 (106) YEAR THE BRIDGE WAS REHABILITATED: 2008 **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **RAILROAD** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 40.0 FT 120.7 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: 32.5 FT 34.4 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 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: 32.5 FT **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 22.44 FT

(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 23 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 N/A

(40) NAVIGATION HORZ CLEARANCE:

- CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**

SPECIAL CASE: 0

(26) FUNCTIONAL CLASS: **URBAN MINOR 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: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: 8 (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: 4 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: (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: 4/10/2019 (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: DAVIDSON

ROUTE: SR155

LOG MILE: 3.54

BRIDGE ID NUMBER: 19SR1550010

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY. CROSSING: CSX RAILROAD

LOCATION: .5 M E JCT SR155&I24

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 88.1

SPECIAL CASE: 0

IDENTIFICATIO	Ν			
(16a,b) LATITUDE:	N	36.11143	DEGREES	
(17a,b) LONGITUDE:	N	86.71178	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 (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: 1963 (106) YEAR THE BRIDGE WAS REHABILITATED: 2008 **HIGHWAY** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **RAILROAD** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

■ GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: 40.0 FT 120.7 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: 32.5 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 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: 32.5 FT **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 22.77 FT

(55a) HORZ UNDERCLR: **RAILROAD 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**

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

(40) NAVIGATION HORZ CLEARANCE:

- CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**

(26) FUNCTIONAL CLASS: **URBAN MINOR 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 **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: 8 (59) SUPERSTRUCTURE: 7 (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: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 7 (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: 4/10/2019 (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: 19SR1550011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY. CROSSING: MILL CREEK

LOCATION: .6 M E JCT SR155&I24

COUNTY: DAVIDSON ROUTE: SR155

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 76.2

LOG MILE: 3.62

- IDENTIFICATION CLASSIFICATION =

(16a,b) LATITUDE:	N	36.11163 DEGREES	(112) N
(17a,b) LONGITUDE:	W	86.71037 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	(102) 7

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: MONOLITHIC CONCRETE

B) TYPE MEMBRANE: NONE

EPOXY COATED REINFORCING C) TYPE PROTECTION:

AGE AND SERVICE

1963	(27) YEAR THE BRIDGE WAS BUILT:
2008	(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

62.0 FT	(48) MAXIMUM SPAN LENGTH:
188.6 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
32.5 FT	(51) BRIDGE CURB TO CURB WIDTH:
34.4 FT	(52) BRIDGE OUT TO OUT WIDTH:
38.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
15 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO PESTRICTION	(520) MIN VERTICAL OLEARANCE OVER RD:

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 32.5 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

MEETS NBIS BRIDGE LENGTH: YES NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** FUNCTIONAL CLASS: **URBAN MINOR ARTERIAL** 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:	8
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	8
(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	EHICLES):	WEIGHT POSTING (2 AXLE V
ALL LEGAL LOADS	RE AXLES):	WEIGHT POSTING (3 OR MOR
5	:	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

APPRAISAL	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	4
(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

(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

4/10/2019	(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):



ROUTE: SR155

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR1550012 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: BRILEY PKWY.

CROSSING: MILL CREEK LOG MILE: 3.62 LOCATION: .6 M E JCT SR155&I24 SUFFICIENCY RATING: 76.2

IDENTIFICATION —	
(16a,b) LATITUDE: N 36.11180 DEGREES	
(17a,b) LONGITUDE: W 86.71040 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN MINOR 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
(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: 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: 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: 1963	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 2008	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 ————
` '	APPRAISAL (67) STRUCTURAL EVALUATION: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 62.0 FT	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 4
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 62.0 FT (49) TOTAL BRIDGE LENGTH: 188.6 FT	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 62.0 FT (49) TOTAL BRIDGE LENGTH: 188.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 62.0 FT (49) TOTAL BRIDGE LENGTH: 188.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (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: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 32.5 FT	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (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: 34.4 FT	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (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: 34.4 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: 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: 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: 8 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: 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: OPEN MEDIAN (34) BRIDGE SKEW: 15 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:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: OE2.0 FT 188.6 FT 198.6 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:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: OE2.0 FT 188.6 FT 0.0 FT 30.7 FT 32.5 FT 32.5 FT 32.5 FT 34.4 FT 35.7 DPEN MEDIAN OPEN MEDIAN 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:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (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: (37) MIN HORIZONTAL CLEARANCE ON ROADWAY: (38) BRIDGEROL ON ROADWAY: (39) BRIDGEROL ON ROADWAY: (30) BRIDGEROL ON ROADWAY: (31) BRIDGEROL ON ROADWAY: (32) 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: 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: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (620 MIN VERTICAL UNDERCLEARANCE: (54b) MIN VERTICAL UNDERCLEARANCE: (54c) MIN VERTICAL UNDERCLEARANCE: (54d) VERT UNDERCLR: (54d) VERT UNDERCLEARANCE: (54d) MIN VERTICAL UNDERCLEARANCE: (54d) VERT UNDERCLEARANCE: (54d	(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) TRAFFIC SAFETY FEATURES: (37) TYPE OF WORK: (38) 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: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 4/10/2019
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 62.0 FT (49) TOTAL BRIDGE LENGTH: 188.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 32.5 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: 38.1 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: 32.5 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: (80) 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): 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: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (62.0 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 (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

7

8

7

Ν

Ν

7

9

4

Ν

Ν

N/A

4/11/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19SR0010037 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: SR 155 / SR 1 LOG MILE: 4.31 LOCATION: SR155/SR1 SUFFICIENCY RATING: 93.4 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.11792 DEGREES (17a,b) LONGITUDE: 86.70083 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: 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: 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: 2004 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: 232.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 456.0 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: 94.2 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 96.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 94.2 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 20 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 **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.42 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 6.56 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):

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: 19S63260001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY.

CROSSING: BRILEY PKWY / AIRPORT D LOCATION: BRILEY PKWY @ AIRPORT DR COUNTY: DAVIDSON

ROUTE: SR155

SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 5.25

SUFFICIENCY RATING: 61.9

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.12957 DEGREE	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.69510 DEGREE	(104) NATIONAL HIGHWAY SYSTEM: 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 APPLICABLI	(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
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	(F0) DECV.
(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: MONOLITHIC CONCRETI	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONI	(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: 195	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(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: HIGHWA	, (41) WT POSTING STATUS: OPEN
· · · · · · · · · · · · · · · · · · ·	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	ATTOOLE
	(67) STRUCTURAL EVALUATION: 4
	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: 4 5 (71) WATERWAY ADEQUACY: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 71.9 F	(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: 71.9 F (49) TOTAL BRIDGE LENGTH: 178.1 F	(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: 71.9 F (49) TOTAL BRIDGE LENGTH: 178.1 F (50a) LEFT SIDEWALK WIDTH: 0.0 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: 0.0 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: 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: 60.4 F	(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 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION
(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: 62.7 F	(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 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 178.1 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: 34.1 F	(67) STRUCTURAL EVALUATION:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 F (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 45 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: (1111) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (177,000.00
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: (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIEI (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARI	(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: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (95) TOTAL PROJECT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST SCIMATE:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 F (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIEI (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARI (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 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: (1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (92) (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98)
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (29.9 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: (1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (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: 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: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (36) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.78 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: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: 4/11/2019
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: 34.1 F (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIEI (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: NO FLARI (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 F (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: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENTS (76) LENGTH OF BRIDGE IMPROVEMENT: (77) ROADWAY IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT 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: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 F (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIEI (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARI (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 F (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 8.53 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 REHABILITATION (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): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 71.9 F (49) TOTAL BRIDGE LENGTH: 178.1 F (50a) LEFT SIDEWALK WIDTH: 0.0 F (50b) RIGHT SIDEWALK WIDTH: 60.4 F (52) BRIDGE CURB TO CURB WIDTH: 62.7 F (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 F (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIEI (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: NO FLARI (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 F (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGI (55b) MIN VERTICAL UNDERCLEARANCE: 15.78 F (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGI (55b) MIN HORZ UNDERCLR ON RIGHT: 8.53 F (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLI	(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: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (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): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 71.9 F (49) TOTAL BRIDGE LENGTH: 178.1 F (50a) LEFT SIDEWALK WIDTH: 0.0 F (50b) RIGHT SIDEWALK WIDTH: 60.4 F (52) BRIDGE CURB TO CURB WIDTH: 62.7 F (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 F (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIEI (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: NO FLARI (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 F (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 15.78 F (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 8.53 F	(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: BRIDGE REHABILITATION (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): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N (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: 19SR1550069

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY.

CROSSING: SR 155 / SR155 RAMP D

LOCATION: SR155/SR1

COUNTY: DAVIDSON ROUTE: SR155

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 6.13

SUFFICIENCY RATING: 95.2

IDENTIFICATION —		
(16a,b) LATITUDE: N 36.14243 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.69898 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: 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: NOT APPLICABLE	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 3	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: 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: 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	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 7	APPRAISAL	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 8	
GEOMETRIC DATA	(68) DECK GEOMETRY: 9	
(48) MAXIMUM SPAN LENGTH: 96.5 FT	(69) UNDERCLEARANCE RATING: 8	
(49) TOTAL BRIDGE LENGTH: 456.0 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: 129.9 FT	(113) SCOUR CONDITION RATING: N	
(52) BRIDGE OUT TO OUT WIDTH: 131.9 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 129.9 FT	(75) TYPE OF WORK: NOT APPLICABLE	
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(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: 36.1 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: 4/11/2019	
(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: 33.14 FT	(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:

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):



YES

6

7

7

Ν

Ν

7

9

3

Ν

Ν

N/A

12/19/2019

24

N/A

N/A

Ν

Ν

1NNN

HL-93

NHS ROUTE

BRIDGE ID NUMBER: 19100400333 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BR4-SR155-RP-D/2 RTS LOG MILE: 6.22 LOCATION: BRILEY PARKWAY / I40 SUFFICIENCY RATING: 91.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.14386 DEGREES (17a,b) LONGITUDE: 86.69956 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: 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: 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: 2008 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: 10 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 210.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 509.8 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 (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: **CLOSED MEDIAN - WITH 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 **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.03 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): 6.56 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

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

7

7

Ν

Ν

7

9

9

Ν

8

Ν

N/A

12/19/2019

24

N/A

N/A

Ν

Ν

1111

HL-93

NHS ROUTE

BRIDGE ID NUMBER: 19100400121 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRILEY PKWY / I40 LOG MILE: 6.35 LOCATION: BRILEY PARKWAY / I40 SUFFICIENCY RATING: 95.2 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.14387 DEGREES (17a,b) LONGITUDE: 86.69957 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: 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: 2008 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: 9 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 10 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 213.6 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 410.1 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: 161.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 163.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 143.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 50 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: 69.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 19.26 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 74.47 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 74.15 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:



BRIDGE ID NUMBER: 19S63260003 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1
CROSSING: SR-155 / ELM HILL PK LOG MILE: 7.06
LOCATION: 1.9 M SW JCT SR24&SR255 SUFFICIENCY RATING: 100.0

(98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: NOT APPLICABLE BRIDGE TYPE AND MATERIAL (26) FUNCTIONAL CLASS: URBAN MINOR AR (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: 2-WAY TO (103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK BOLITE: ON TRUCK NET		
(17a,b) LONGITUDE: W 86.69042 DEGREES (104) NATIONAL HIGHWAY SYSTEM: NHS (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: URBAN MINOR AR (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE: NO PARALLEL BRIDGE (102) TRAFFIC DIR: 2-WAY TI BRIDGE TYPE AND MATERIAL (103) TEMPORARY BRIDGE: NOT APPLICATION OF TRUCK NOT APPLI	ROUTE TERIAL	
(98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: NOT APPLICABLE BRIDGE TYPE AND MATERIAL N/A (26) FUNCTIONAL CLASS: URBAN MINOR AR (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE: NOT APPLICABLE (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: NOT APPLICABLE (110) NATIONAL TRUCK BOLITE: ON TRUCK NET	TERIAL	
(98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: NOT APPLICABLE BRIDGE TYPE AND MATERIAL N/A (101) PARALLEL BRIDGE: NO PARALLEL E (102) TRAFFIC DIR: 2-WAY TI (103) TEMPORARY BRIDGE: NOT APPLI (110) NATIONAL TRUCK BOLITE: ON TRUCK NET		
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE BRIDGE TYPE AND MATERIAL (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK BOLITE: ON TRUCK NET		
BRIDGE TYPE AND MATERIAL (103) TEMPORARY BRIDGE: NOT APPLI	RIDGE	
CALLED THE AND MATERIAL (110) NATIONAL TRUCK ROUTE ON TRUCK NET	RAFFIC	
(110) NATIONAL TRUCK ROUTE ON TRUCK NET	CABLE	
(43a) MAIN SPAN MATERIAL STEEL		
(Ma) ADDR SPAN MATERIAL NOT ARRUCARLE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HA	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
NOT BEEN DETERMINED	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 1 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 N	
A) TYPE OF SURFACE: MONOLITHIC CONCRETE (61) STREAM CHANNEL AND CHANNEL PROTECTION:	N N	
B) TYPE MEMBRANE: NOT APPLICABLE (62) CULVERT CONDITION (IF APPLICABLE):	N	
C) TYPE PROTECTION: EPOXY COATED REINFORCING DESIGN LOAD AND WEIGHT POSTING		
AGE AND SERVICE	S-20-44	
(27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (2 OR MORE AN ISS): WEIGHT POSTING (2 OR MORE AN ISS): ALL LEGAL		
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL (70) BRIDGE POSTING CODE:		
(42a) SERVICE ON BRIDGE: HIGHWAY (41) WT POSTING STATUS: OPEN	5	
(42b) UNDER BRIDGE: HIGHWAY APPRAISAL		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 10	_	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 7 (67) STRUCTURAL EVALUATION:	7	
GEOMETRIC DATA (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:	9 9	
(48) MAXIMUM SPAN LENGTH: 185.4 FT (71) WATERWAY ADEQUACY:	9 N	
(49) TOTAL BRIDGE LENGTH: 189.3 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: 189 FT PECOMMENDED IMPROVEMENTS —		
(32) BRIDGE OUT TO OUT WIDTH. 190.9 FT		
(32) AFFROACH ROADWAT (W. SHEDS) WIDTH.	N/A	
(00) BRIDGE MEDIAN. GLOSED MEDIAN - WITH BARRIER	IVA	
(04) BINDOL GILLAN IMPROVEMENT COCT.		
(33) BRIDGE FLARE. 1ES, FLARED (0) TOTAL PROJECT COST.		
(020) WIN VERTICAL CLARANCE OVER RD. NO RESTRICTION (07) VEAD OF IMPROVEMENT COST FORMATE.		
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 93.8 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE. (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE INSPECTION DATES		
(,	11/2019	
(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	
	N/A	
MAVIGATION DATA (93c) DATE OF SPECIAL INSPECTION (MO/YR):		

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: DAVIDSON

ROUTE: SR155

BRIDGE ID NUMBER: 19FA0100021

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY. CROSSING: BRANCH

LOCATION: .8 MI NW JCT I40

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

LOG MILE: 7.22 SUFFICIENCY RATING: 70.0

IDENTIFICATION - CLASSIFICATION

NOT APPLICABLE

9.8 FT

(16a,b) LATITUDE: Ν 36.15333 DEGREES (17a,b) LONGITUDE: 86.69167 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

C) TYPE PROTECTION:

(45) NUMBER OF MAIN SPANS: 3 (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**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1965 (106) YEAR THE BRIDGE WAS REHABILITATED: 2009 **HIGHWAY** (42a) SERVICE ON BRIDGE: **WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 12 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 39.0 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: 202.4 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: 202.4 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

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **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: 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): 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: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 39 FT (94) BRIDGE IMPROVEMENT COST: \$795,000.00 (95) ROADWAY IMPROVEMENT COST: \$80,000.00 (96) TOTAL PROJECT COST: \$1,193,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 4/11/2019 (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: 19SR1550067 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1
CROSSING: BRANCH LOG MILE: 9.18
LOCATION: .8 MI NW JCT I40 SUFFICIENCY RATING: 70.0

IDENTIFICATION
N 36.17957 DEGREES (112) MEETS NBIS BRIDGE LENGTH:

IDENTIFICATION —————		
(16a,b) LATITUDE: N 36.17957 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.69545 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: 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: 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	
` '	(58) DECK: N	
(46) NUMBER OF APPROACH SPANS: 0 (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: 8	
B) TYPE MEMBRANE: NOT APPLICABLE NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 8	
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 (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: 8	(67) STRUCTURAL EVALUATION: 8	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(68) DECK GEOMETRY:	
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:	
(48) MAXIMUM SPAN LENGTH: 14.1 FT	` '	
(48) MAXIMUM SPAN LENGTH: 14.1 FT (49) TOTAL BRIDGE LENGTH: 32.2 FT	(71) WATERWAY ADEQUACY: 8	
(49) TOTAL BRIDGE LENGTH: 32.2 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8	
(49) TOTAL BRIDGE LENGTH:32.2 FT(50a) LEFT SIDEWALK WIDTH:0.0 FT(50b) RIGHT SIDEWALK WIDTH:0.0 FT	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1111	
(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	(71) WATERWAY ADEQUACY:8(72) APPROACH ROADWAY ALIGNMENT:8(36) TRAFFIC SAFETY FEATURES:1111(113) SCOUR CONDITION RATING:8	
(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	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS 8	
(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: 129.9 FT	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION	
(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: 129.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 32.2 FT	
(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: 129.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 45 DEGREES	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: \$509,000.00	
(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: 129.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: NO FLARE	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: \$509,000.00	
(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: 129.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (8764,000.00)	
(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: 129.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.9 FT	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (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: 2019	
(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: 129.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 45 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: NOT A HIGHWAY OR RAILROAD	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (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: (98) TOTAL PROJECT COST STIMATE: (99) YEAR OF IMPROVEMENT COST ESTIMATE: (90) TOTAL PROJECT COST STIMATE: (90) TOTAL PROJECT STIMATE:	
(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: 129.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 45 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 UNDERCLE: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (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: 4/12/2019	
(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: 129.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 45 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: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A HIGHWAY OR RAILROAD	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (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: 4/12/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(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: 129.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 45 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: NOT A HIGHWAY OR RAILROAD (55b) MIN VERTICAL UNDERCLEARANCE: NOT A PPLICABLE	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (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: (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	
(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: 129.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 45 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: NOT A HIGHWAY OR RAILROAD (55b) MIN VERTICAL UNDERCLEARANCE: NOT A PPLICABLE (55a) HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY 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): NA (92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
(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: 129.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 45 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: NOT A HIGHWAY OR RAILROAD (55b) MIN VERTICAL UNDERCLEARANCE: NOT A PPLICABLE	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (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: (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

PUBLICATION DATE
19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

NATIONAL BRIDGE INVENTORY



YES

8

8

8

Ν

Ν

8

9

9

Ν

8

Ν

1111

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19S63260007 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRILEY PKW/TWO RIVERS PK LOG MILE: 10.02 LOCATION: SR155 @ TWO RIVERS PKWY SUFFICIENCY RATING: 100.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.12000 DEGREES (17a,b) LONGITUDE: 86.69333 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: 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 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: 2006 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 (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 3 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 94.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 233.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT

142.1 FT

144.0 FT

0 DEGREES

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NO FLARE

70.9 FT

20.24 FT

13.78 FT

N/A

CLOSED MEDIAN - WITH BARRIER

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

144 FT

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

4/12/2019	(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

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

(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



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19S63260009 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRILEY PKWY / OPRYLAND D LOG MILE: 10.55 LOCATION: BRILEY PKWY@OPRYLAND DR SUFFICIENCY RATING: 72.0 IDENTIFICATION **CLASSIFICATION** -(16a,b) LATITUDE: Ν 36.19713 DEGREES (17a,b) LONGITUDE: 86.68770 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: 2 (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:	1970	
(106) YEAR THE BRIDGE WAS REHABILITATED:	1997	
(42a) SERVICE ON BRIDGE:	HIGHWAY	
(42b) UNDER BRIDGE:	HIGHWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	9	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2	
GEOMETRIC DATA		

69.9 FT	(48) MAXIMUM SPAN LENGTH:
140.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
172.2 FT	(51) BRIDGE CURB TO CURB WIDT
174.9 FT	(52) BRIDGE OUT TO OUT WIDTH:
S) WIDTH: 171.9 FT	(32) APPROACH ROADWAY (W/ SH
ED MEDIAN - WITH BARRIER	(33) BRIDGE MEDIAN: CL
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
R RD: NO RESTRICTION	(520) MIN VERTICAL CLEARANCE (
N ROADWAY: 70.9 FT	(47) MIN HORIZONTAL CLEARANCE
HIGHWAY BENEATH BRIDGE	(54a) VERT UNDERCLR:
ICE: 14.5 FT	(54b) MIN VERTICAL UNDERCLEAR
HIGHWAY BENEATH BRIDGE	(55a) HORZ UNDERCLR:
T: 7.87 FT	(55b) MIN HORZ UNDERCLR ON RIG
12.47 FT	(56) MIN HORZ UNDERCLR ON LE

	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 —	<u> </u>
	(112) MEETS NBIS BRIDGE LENGTH:	YES
	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
	(26) FUNCTIONAL CLASS: URBAN MING	OR ARTERIAL
	(101) PARALLEL BRIDGE: NO PARA	LLEL BRIDGE
	(102) TRAFFIC DIR: 2-N	WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT	APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUC	CK NETWORK
	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICAN	NCE HAS
	NOT BEEN DETERMINED	ס
	——— CONDITION RATINGS	
	(58) DECK:	5
	(59) SUPERSTRUCTURE:	7
	(60) SUBSTRUCTURE:	5
	(61) STREAM CHANNEL AND CHANNEL PROTECTION	: N
	(62) CULVERT CONDITION (IF APPLICABLE):	N
	—— DESIGN LOAD AND WEIGHT POSTIN	NG ——
_	(31) DESIGN LOADING:	HS-20-44
•		EGAL LOADS
		EGAL LOADS
	(70) BRIDGE POSTING CODE:	5
	(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:	1101
	(113) SCOUR CONDITION RATING:	N N
	RECOMMENDED IMPROVEMENTS	
		3
	(75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT:	140.1 ET
	(94) BRIDGE IMPROVEMENT COST:	140.1 FT
	(95) ROADWAY IMPROVEMENT COST:	\$3,315,000.00
	(96) TOTAL PROJECT COST:	\$332,000.00 \$4,973,000.00
	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2019
		2019
	INSPECTION DATES	4/40/0040
	(90) DATE OF LAST REGULAR INSPECTION:	4/12/2019
	(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



YES

6

5

5

7

Ν

HS-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: 19S63260014 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: CUMBERLAND RIVER & B428 LOG MILE: 13.75 LOCATION: 2 M S JCT SR6&SR45 SUFFICIENCY RATING: 69.0 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.23550 DEGREES (17a,b) LONGITUDE: 86.71017 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: (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 3 (58) DECK: 8 (59) SUPERSTRUCTURE: CONCRETE CAST-IN-PLACE (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): **BUILT-UP** DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): 1962 WEIGHT POSTING (3 OR MORE AXLES): 2001 **HIGHWAY-W** GEOMETRIC DATA

HIGHWAY	(70) BRIDGE POSTING CODE:	5
WATERWAY	(41) WT POSTING STATUS: OPEN	
WATERWAY 4	———— APPRAISAL	
2	(67) STRUCTURAL EVALUATION:	5
_	(68) DECK GEOMETRY:	5
205 4 FT	(69) UNDERCLEARANCE RATING:	3
325.1 FT	(71) WATERWAY ADEQUACY:	8
1133.9 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
0.0 FT	(36) TRAFFIC SAFETY FEATURES:	111N
0.0 FT	(113) SCOUR CONDITION RATING:	8
57.1 FT	RECOMMENDED IMPROVEMENTS	

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

1133.9 FT (94) BRIDGE IMPROVEMENT COST: \$4,076,000.00 (95) ROADWAY IMPROVEMENT COST: \$408,000.00 (96) TOTAL PROJECT COST: \$6,115,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 4/29/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 06/2015 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 19S63260013 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: CUMBERLAND RIVER & B428 LOG MILE: 13.75

CLIEFICIENCY DATING: 04 0

LOCATION: 2 M S JCT SR6&SR45		SUFFICIENCY RATING: 81.0	
IDENTIFICATION		CLASSIFICATION —	
(16a,b) LATITUDE: N 36.23575	DEGREES ((112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W 86.71022	DEGREES ((104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: URBAN MINOR	ARTERIAL
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: RIGHT LA	NE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT AP	PLICABLE ((102) TRAFFIC DIR: 1-WA	Y TRAFFIC
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE: NOT A	PPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(` '	NETWORK
(44a) APPR SPAN MATERIAL: PRESTRESSED CONCRE	re ((37) HISTORICAL CLASS: HISTORICAL SIGNIFICANC	E HAS
CONTINUOUS		NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:	3	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	-	(58) DECK:	7
(107) TYPE OF DECK: CONCRETE CAST	III-I LAGE	(59) SUPERSTRUCTURE:	6
(108) TYPE OF WEARING SURFACE AND DECK PROTEC	IIOIN.	(60) SUBSTRUCTURE:	7
A) TYPE OF SURFACE: MONOLITHIC C	OHOILE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
B) TYPE MEMBRANE:	DOIL! O!	(62) CULVERT CONDITION (IF APPLICABLE):	N
C) TYPE PROTECTION: EPOXY COATED REIN		DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE		(31) DESIGN LOADING:	HS-20-44
(27) YEAR THE BRIDGE WAS BUILT:	2005	,	GAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	NI/A	· · · · · · · · · · · · · · · · · · ·	GAL LOADS
(42a) SERVICE ON BRIDGE:	HIGHWAY	(70) BRIDGE POSTING CODE:	5
(42b) UNDER BRIDGE: HIGHWAY-W	ATERWAY ((41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	4	APPRAISAL	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	_	(67) STRUCTURAL EVALUATION:	6
GEOMETRIC DATA		(68) DECK GEOMETRY:	9
(48) MAXIMUM SPAN LENGTH:	325 1 FT	(69) UNDERCLEARANCE RATING:	3
(49) TOTAL BRIDGE LENGTH:	1135 5 FT	(71) WATERWAY ADEQUACY:	8
(50a) LEFT SIDEWALK WIDTH:	00 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
(50b) RIGHT SIDEWALK WIDTH:	00 FT	(36) TRAFFIC SAFETY FEATURES:	111N
(51) BRIDGE CURB TO CURB WIDTH:	70.9 FT	(113) SCOUR CONDITION RATING:	8
(52) BRIDGE OUT TO OUT WIDTH:	73.2 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	70.9 F1	(75) TYPE OF WORK: NOT APPLICABLE	
(33) BRIDGE MEDIAN: OPE	IN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
(34) BRIDGE SKEW: 0	DEGREES	(94) BRIDGE IMPROVEMENT COST:	
(35) BRIDGE FLARE:	10 FLARE	(95) ROADWAY IMPROVEMENT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RES	1111011011	(96) TOTAL PROJECT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	70.0 1 1	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: HIGHWAY BENEAT		INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE:		(90) DATE OF LAST REGULAR INSPECTION:	4/29/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEAT		(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(55b) MIN HORZ UNDERCLR ON RIGHT:		(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	06/2015
• •		(92b) UNDERWATER INSP FREQUENCY (MONTHS):	Y60
NAVIGATION DATA		(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(38) NAV CONTROL: NAVIGATION CONTROLLED W.	ALERWAY ((92c) SPECIAL INSP FREQUENCY (MONTHS):	N

39.7 FT

299.9 FT

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

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



COUNTY: DAVIDSON

N/A

Ν

Ν

N/A

ROUTE: SR155

LOG MILE: 14.01

BRIDGE ID NUMBER: 19S63260015

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY.

CROSSING: BRILEY PKWY/BRUSH HILL R

LOCATION: 2.1 M S JCT SR6&SR45

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.0

SPECIAL CASE: 0

IDENTIFICATION	
(16a,b) LATITUDE: N 36.12333 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.66667 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: 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: 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: 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: 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: 1963	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 2005	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: 9	APPRAISAL —————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 8
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 49.9 FT	(69) UNDERCLEARANCE RATING: 5
(49) TOTAL BRIDGE LENGTH: 124.0 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: 1N1N
(51) BRIDGE CURB TO CURB WIDTH: 153.9 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 156.2 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 153.9 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(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: 68.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.34 FT	(90) DATE OF LAST REGULAR INSPECTION: 4/12/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24

12.14 FT

N/A

N/A

N/A

NOT APPLICABLE

NOT APPLICABLE

PUBLICATION DATE 19-Mar-20

(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:

(40) NAVIGATION HORZ CLEARANCE:

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

(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: 19FA0100015

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY.

CROSSING: B.PKWY-RL-3W/BRIARVIL R LOCATION: BRILEY PK-ELLING PK

COUNTY: DAVIDSON ROUTE: SR155 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 14.58 SUFFICIENCY RATING: 97.0

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.23907 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.74148 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: 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
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: 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 ORANG	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 1	(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: 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
(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
(125) 01122112112021	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	APPRAISAL —————
	APPRAISAL (67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 3	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 3 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 167.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: 7 7 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 7 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8
(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: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 7 (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: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 7 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (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: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 7 (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: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 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: (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: 51.8 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 7 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS N (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: 36 GEOMETRIC DATA 167.0 FT 169.0 FT 169.0 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: (113) SCOUR CONDITION RATING: N 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: (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: (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:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: 42 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: (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: (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: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENTS (77) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 49.9 FT (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 42 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT (54a) VERT UNDERCLE: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.49 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: (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: 4/15/2019
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT (52) BRIDGE OUT TO OUT WIDTH: 51.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 42 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 15.49 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: (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: (4/15/2019) (91) REGULAR INSPECTION FREQUENCY (MONTHS):
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT (52) BRIDGE OUT TO OUT WIDTH: 51.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 42 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.49 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 29.2 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: (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: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT (52) BRIDGE OUT TO OUT WIDTH: 51.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 42 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 15.49 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: (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): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT (52) BRIDGE OUT TO OUT WIDTH: 51.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 42 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.49 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 29.2 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: (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: 19FA0100016

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY.

CROSSING: **B. PKWY-LL-3E/ELLING PKY** LOCATION: **BRILEY PK-ELLINTON PK**

COUNTY: DAVIDSON
ROUTE: SR155

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 14.58

SUFFICIENCY RATING: 97.0

IDENTIFICATION	
(16a,b) LATITUDE: N 36.23885 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.74190 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN MINOR 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: 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:	———— 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
(27) YEAR THE BRIDGE WAS BUILT: 1975	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
(125) STREET BRIDGE.	ADDDAIGAI
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 3	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 3	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 3 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 167.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 7 (71) WATERWAY ADEQUACY: 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: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 7 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 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: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 7 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 00000
(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: 51.8 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 7 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 00000 (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: 51.8 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: 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: 3 GEOMETRIC BRIDGE: 3 167.0 FT 169.0 FT 169.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (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: 167.0 FT 169.0 FT 169.0 FT 169.0 FT 169.0 FT 169.0 FT 169.0 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: (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 NO 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: (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: 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: N 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: 8 (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: 49.9 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: 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:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 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: 51.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 42 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 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: (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: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 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: 51.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 42 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.27 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: (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: 4/15/2019
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 49.9 FT (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 42 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 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: (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: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT (52) BRIDGE OUT TO OUT WIDTH: 51.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 42 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 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: 29.53 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: (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:



YES

5

7

7

Ν

Ν

7

9

5

Ν

8

Ν

N/A

2/3/2020

24

N/A

N/A

Ν

Ν

111N

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100650073 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRILEY PKWY / 165 LOG MILE: 15.13 LOCATION: BRILEY PARKWAY SUFFICIENCY RATING: 92.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.24068 DEGREES (17a,b) LONGITUDE: 86.75119 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: 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: 2005 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: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 14 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 228.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 424.9 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: 106 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 107.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 106.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 41 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: 104.0 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: 12.14 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 9.51 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

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

7

7

Ν

Ν

7

9

6

Ν

8

Ν

N/A

2/3/2020

24

N/A

N/A

Ν

Ν

1111

HS-20-44

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 19100650131 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRILEY PKWY RMP-BF / 165 LOG MILE: 15.14 LOCATION: BRILEY PK -165 SUFFICIENCY RATING: 85.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 36.24081 DEGREES (17a,b) LONGITUDE: 86.75106 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: 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: 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: 14 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 222.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 417.6 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 (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: 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: 42.0 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: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 80.05 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 104 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

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

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR1550053 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRILEY PKWY / DICKERSON LOG MILE: 15.48 LOCATION: BRILEY PKWY (NASHVILLE) SUFFICIENCY RATING: 76.0 IDENTIFICATION (16a,b) LATITUDE: N 36.24158 DEGREES (17a,b) LONGITUDE: 86.75672 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** (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN **APPRAISAL** (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:

0.0 FT

0.0 FT

98.8 FT

	AGE AND SERVICE —	
1997	(27) YEAR THE BRIDGE WAS BUILT:	
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:	
HIGHWAY	(42a) SERVICE ON BRIDGE:	
HIGHWAY	(42b) UNDER BRIDGE:	
5	(28a) NUMBER OF LANES CARRIED BY BRIDGE:	
6	(28b) NUMBER OF LANES UNDER THE BRIDGE:	
GEOMETRIC DATA		
127.0 FT	(48) MAXIMUM SPAN LENGTH:	
213.9 FT	(49) TOTAL BRIDGE LENGTH:	

102.7 FT	(52) BRIDGE OUT TO OUT WIDTH:
TH: 101.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WID
DIAN - WITH BARRIER	(33) BRIDGE MEDIAN: CLOSED ME
0 DEGREES	(34) BRIDGE SKEW:
YES, FLARED	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
OWAY: 42.7 FT	(47) MIN HORIZONTAL CLEARANCE ON ROA
AY BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWA
17.59 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
AY BENEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWA

BLE
FT

(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

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

	YES
(112) MEETS NBIS BRIDGE LENGTH:	
(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(26) FUNCTIONAL CLASS: URBA	AN MINOR ARTERIAL
(101) PARALLEL BRIDGE: NC	PARALLEL BRIDGE
(102) TRAFFIC DIR:	2-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE: NOT O	N TRUCK NETWORK
(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE	
NATIONAL REGIS	STER
CONDITION RATINGS	
(58) DECK:	8
(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:	HS-20-44
	ALL LEGAL LOADS
WEIGHT POSTING (2 AXLE VEHICLES):	
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

RECOMMENDED IMPROVEMENTS

(71) WATERWAY ADEQUACY:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(72) APPROACH ROADWAY ALIGNMENT:

7

9

4

Ν

8

Ν

1000

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 242 0 ET

(70)	LENGTH OF BRIDGE IMPROVEMENT.	213.9 FI
(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:	4/15/2019
(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

BRIDGE ID NUMBER: 19SR1550051



YES

8

8

7

Ν

Ν

7

9

6

Ν

Ν

N/A

4/15/2019

24

N/A

N/A

Ν

Ν

1N1N

HS-20-44

NHS ROUTE

COUNTY: DAVIDSON

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRILEY PKWY/OAKVIEW DR LOG MILE: 16.01 LOCATION: BRILEY PKWY (NASHVILLE) SUFFICIENCY RATING: 85.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.24108 DEGREES (17a,b) LONGITUDE: 86.76653 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: 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: 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: (42a) SERVICE ON BRIDGE: **HIGHWAY** (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: 67.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 69.9 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: 102.4 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 104.3 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 102.0 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: 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: 51.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.86 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 16 08 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** (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

BRIDGE ID NUMBER: 19SR1550055



YES

8

8

7

Ν

Ν

7

9

7

Ν

8

Ν

N/A

4/15/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

NHS ROUTE

COUNTY: DAVIDSON

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRILEY PKWY/MOOREWOOD LOG MILE: 16.39 LOCATION: BRILEY PKWY (NASHVILLE) SUFFICIENCY RATING: 85.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23997 DEGREES (17a,b) LONGITUDE: 86.77293 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: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: OTHER NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (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: 1997 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: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 67.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 69.9 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: 102 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 104 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 102.0 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: 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: 50.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.58 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (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** (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

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

Ν

Ν

Ν

7

7

7

Ν

Ν

8

8

8

0001

47.9 FT

2019

24

N/A

N/A

Ν

Ν

\$558,000.00

\$56,000.00

\$838,000.00

4/15/2019

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

ON TRUCK NETWORK

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR1550045 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: NORTH FORK EWING CR LOG MILE: 17.09 LOCATION: @ BRICK CHURCH PK & I24 SUFFICIENCY RATING: 68.0 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23823 DEGREES (17a,b) LONGITUDE: 86.78505 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: (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: 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 **NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE • WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1990 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: (69) UNDERCLEARANCE RATING:

	GEOMETRIC DATA
15.1 FT	(48) MAXIMUM SPAN LENGTH:
47.9 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:
107.9 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:
VAY: 52.8 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
NAY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHW
NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:
NAY OR RAILROAD	(55a) HORZ UNDERCLR: NOT A HIGHV
NOT APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT:
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:
	NAVIGATION DATA

(92c) SPECIAL INSP FREQUENCY (MONTHS): **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: 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):

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

(90) DATE OF LAST REGULAR INSPECTION:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

BRIDGE REHABILITATION

(40) NAVIGATION HORZ CLEARANCE:

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

(38) NAV CONTROL:



BRIDGE ID NUMBER: 19SR1550047 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 18.06 LOCATION: @ KNIGHT RD & BRILEY PKWY SUFFICIENCY RATING: 67.0

ECOATION: WINIOTH NO & DIVILET I KWI	CONTIONENCY TRAINING. UT.
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.23445 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.80160 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: 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: 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: 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): 7
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: 1990	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: 4	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 15.1 FT	(71) WATERWAY ADEQUACY: 8
(49) TOTAL BRIDGE LENGTH: 49.9 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: 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: 86.0 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 49.9 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$432,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$44,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$649,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 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: 4/17/2019
(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
(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: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	DDODLIGED BUDGILANT TO
	PRODUCED PURSUANT TO

N/A

N/A

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

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 19SR1550025

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY.

CROSSING: BRILEY PKWY./KNIGHT RD. LOCATION: 3 M. W. 124 @ KNIGHT RD.

COUNTY: DAVIDSON

YES

ROUTE: SR155

LOG MILE: 18.15

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 83.0

CLASSIFICATION =

IDENTIFICATION	ON			
(16a,b) LATITUDE:	N	36.23443	DEGREES	
(17a,b) LONGITUDE:	W	86.80325	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

EPOXY COATED REINFORCING C) TYPE PROTECTION:

AGE AND SERVICE

1988	(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:
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

60.0 FT	(48) MAXIMUM SPAN LENGTH:
148.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
87.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
89.9 FT	(52) BRIDGE OUT TO OUT WIDTH:
84.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
O RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
: 43.6 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWA

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

(54b) MIN VERTICAL UNDERCLEARANCE: 17.03 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 15.09 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 NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: **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: 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:	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

ADDDAICAL

	APPRAISAL
7	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
9	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1000	(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

(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: 19\$R0650009 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R155
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1

CROSSING: SR 155 / WHITES CREEK PK LOG MILE: 18.81 LOCATION: SR 155 / SR65 IN NASHVILLE SUFFICIENCY RATING: 90.7

LOCATION: SR 155 /SR65 IN NASHVILLE	SUFFICIENCY RATING: 90.7
IDENTIFICATION	
(16a,b) LATITUDE: N 36.23398 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.81497 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: 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: 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	
(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: 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
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: (41) NAT POSTING STATUS: OPEN
(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: 5	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 89.9 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 180.1 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: 1111
(51) BRIDGE CURB TO CURB WIDTH: 87.9 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 89.9 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 89.9 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 22 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: 43.3 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 17.26 FT	(90) DATE OF LAST REGULAR INSPECTION: 4/17/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 5.58 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 3.94 FT	(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/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: 19SR1550043



COUNTY: DAVIDSON

YES

7

7

7

R

Ν

7

9

9

8

8

8

N/A

4/17/2019

24

N/A

N/A

Ν

Ν

1001

HS-20-44

NHS ROUTE

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: SR 155/BUENA VISTA PK&CR LOG MILE: 19.33 LOCATION: SR 155/BUENA VISTA PK&CR SUFFICIENCY RATING: 84.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23295 DEGREES (17a,b) LONGITUDE: 86.82430 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: 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: 1992 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-WATERWAY** (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 80.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 419.9 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: 87.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 89.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 89.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 11 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: 43.3 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: 20 01 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** (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



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR1120009 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: SR 155 / CLARKSVILLE HWY LOG MILE: 19.94 LOCATION: SR 155 / CLARKSVILLE HWY SUFFICIENCY RATING: 99.0 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: N 36.22917 DEGREES (17a,b) LONGITUDE: 86.83383 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: 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 C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE:

ATION CONTROL

	AGE AND SERVICE —
1992	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
6	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
5	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
	(40) 140) (141) (141) (141) (141)

(48) MAXIMUM SPAN LENGTH:	116.1 FT
(49) TOTAL BRIDGE LENGTH:	223.1 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	104 FT
(52) BRIDGE OUT TO OUT WIDTH:	106 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	106.0 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	25 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROADW	/AY: 51.2 FT
(54a) VERT UNDERCLR: HIGHWAY	BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	19.26 FT
(55a) HORZ UNDERCLR: HIGHWAY	BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	20.34 FT
(56) MIN HORZ UNDERCLR ON LEFT:	5.91 FT

NAVIGATION	DATA	
201.	NIO NIAN	,

(38)	NAV CONTROL:	NO NAVIGATION CONT	ROL
(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

(20) NAV CONT

YES **NHS ROUTE URBAN MINOR ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER 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 (41) WT POSTING STATUS: OPEN **APPRAISAL** (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (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:

(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

4/17/2019

24

N/A

N/A

Ν

Ν



YES

7

6

7

R

Ν

6

9

9

8

8

8

N/A

4/17/2019

24

N/A

N/A

Ν

Ν

1001

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19SR1550037 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRILEY PKWY/DRAKES RD&CR LOG MILE: 20.85 LOCATION: BRILEY PKWY @DRAKES RD&CR SUFFICIENCY RATING: 84.6 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.22843 DEGREES (17a,b) LONGITUDE: 86.84970 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: 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: 1992 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-WATERWAY** (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (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: 190.0 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: 87.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 89.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 89.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 12 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: 43.3 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 22.67 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 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: **NO NAVIGATION CONTROL** (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

7

7

R

Ν

7

9

9

8

8

8

N/A

4/17/2019

24

N/A

N/A

Ν

Ν

1001

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19SR1550035 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: SR 155 / EATONS CR RD&CR LOG MILE: 21.80 LOCATION: SR 155@EATONS CR RD&CR SUFFICIENCY RATING: 84.6 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.22490 DEGREES (17a,b) LONGITUDE: w 86.86545 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: 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: 1992 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-WATERWAY** (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 74.1 FT (71) WATERWAY ADEQUACY: 309.1 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: 87.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 89.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 89.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 14 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: 43.3 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: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 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** (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:



COUNTY: DAVIDSON

ROUTE: SR155

LOG MILE: 22.44

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR1550041

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: BRILEY PKWY. CROSSING: BRANCH

LOCATION: BRILEY PARKWAY

SUFFICIENCY RATING: 68.0

COUNTY SEQUENCE: 1

IDENTIFICATION			c
(16a,b) LATITUDE: N	36.21693	DEGREES	(112) MEETS NBIS BRII
(17a,b) LONGITUDE: W	86.87227	DEGREES	(104) NATIONAL HIGHW
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLA
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDG

NOT APPLICABLE

N/A

(99) BORDER BRIDGE NUMBER:

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

ANS: 2	(45) NUMBER OF MAIN
CH SPANS: 0	(46) NUMBER OF APPR
NOT APPLICABLE	(107) TYPE OF DECK:
SURFACE AND DECK PROTECTION:	(108) TYPE OF WEARIN
NOT APPLICABLE	A) TYPE OF SURFACE:
NOT APPLICABLE	B) TYPE MEMBRANE:

AGE AND SERVICE =

1992	YEAR THE BRIDGE WAS BUILT:	(27
N/A	S) YEAR THE BRIDGE WAS REHABILITATED:	(10
HIGHWAY	i) SERVICE ON BRIDGE:	(42
WATERWAY) UNDER BRIDGE:	(42
4) NUMBER OF LANES CARRIED BY BRIDGE:	(28
0) NUMBER OF LANES UNDER THE BRIDGE:	(28

GEOMETRIC DATA =

15.1 FT	(48) MAXIMUM SPAN LENGTH:
37.1 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:
IDTH: 86.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WID
MEDIAN - WITH BARRIER	(33) BRIDGE MEDIAN: CLOSED ME
30 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
D: NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
DADWAY: 44.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROA
HIGHWAY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIG
NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:
HIGHWAY OR RAILROAD	(55a) HORZ UNDERCLR: NOT A HIG
NOT APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT:
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:

- NAVIGATION DATA -

(38)	NAV CONTROL:	NO NAVIGATION CONTROL
(39)	NAVIGATION VERTICAL CLEAR	ANCE: N/A
(116)	LIFT BRIDGE VERT CLEARANCE	: N/A

PUBLICATION DATE 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:

CLASSIFICATION -IDGE LENGTH: YES IWAY SYSTEM: **NHS ROUTE** ASS: **URBAN FREEWAY** GE: NO PARALLEL BRIDGE **NOT APPLICABLE** (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 PROTEC	CTION: 8
(62) CULVERT CONDITION (IF APPLICABLE):	6

DESIGN LOAD AND WEIGHT POSTING

HS-20-44		(31) DESIGN LOADING:
ALL LEGAL LOADS	VEHICLES):	WEIGHT POSTING (2 AXLE V
ALL LEGAL LOADS	ORE AXLES):	WEIGHT POSTING (3 OR MO
5	DE:	(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

	TYPE OF WORK: BRIDGE REHABILITATION	(75)
37.1 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$380,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$39,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$571,000.00	TOTAL PROJECT COST:	(96)
2019	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)
	INCRECTION DATES	

INSPECTION DATES

4/18/2019	(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

7

7

7

Ν

Ν

7

9

9

Ν

8

Ν

N/A

4/18/2019

24

N/A

N/A

Ν

Ν

100N

HS-20-44

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19SR1550021 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: ICG RAILROAD LOG MILE: 23.35 LOCATION: 3 M W OF SR 12 SUFFICIENCY RATING: 84.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.20523 DEGREES (17a,b) LONGITUDE: 86.87048 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: 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: 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 (42b) UNDER BRIDGE: **RAILROAD 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: 63.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 165.0 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: 93.8 FT RECOMMENDED IMPROVEMENTS 95.8 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: 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: 44.0 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: 25.26 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

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 19SR1550029

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY.

CROSSING: CUMBERLAND RIVER

LOCATION: 3 M NE I40

COUNTY: DAVIDSON ROUTE: SR155

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 24.86

SUFFICIENCY RATING: 80.8

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 36.18485 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.86400 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 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: 4	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(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: INTEGRAL CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
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: 1985	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: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 335.0 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 1074.1 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: 1001
(51) BRIDGE CURB TO CURB WIDTH: 87.9 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 89.9 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 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:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 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: 4/24/2019
(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): 06/2015
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60
	• (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:

NAVIGATION CONTROLLED WATERWAY

65.9 FT

308.7 FT

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):



COUNTY: DAVIDSON

2019

ROUTE: SR155

BRIDGE ID NUMBER: 19SR1550031

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY. CROSSING: SR 155 / CSX RR

LOCATION: 2 M NE I40

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

LOG MILE: 25.72 SUFFICIENCY RATING: 79.0

IDENTIFICATION

0

N/A

(16a,b) LATITUDE:	N	36.17457	DEGREES
(17a,b) LONGITUDE:	W	86.87010	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

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(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:

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:	1987
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	RAILROAD
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	5

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	66.9	FT
(49) TOTAL BRIDGE LENGTH:	202.1	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	107.6	FT
(52) BRIDGE OUT TO OUT WIDTH:	109.6	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	109.9	FT

(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	45 DEGREES

(35) BRIDGE FLARE: YES, FLARED

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49 2 FT

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

(54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 21.65 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	(112) MEETS NBIS BRIDGE LENGTH:
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:
URBAN FREEWAY	(26) FUNCTIONAL CLASS:

(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) 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

7	(67) STRUCTURAL EVALUATION:
9	(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: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED)

(76)	LENGTH OF BRIDGE IMPROVEMENT:	202.1 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:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	4/18/2019
(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: DAVIDSON

ROUTE: SR155

LOG MILE: 25.91

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.0

BRIDGE ID NUMBER: 19SR1550033

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY.

CROSSING: SR155 / CENTNNIAL BLVD.

- IDENTIFICATION

LOCATION: 2 M NE I40

CI ACCIEICATION .

IDENTIFICA	IION		CLASSIFICATION	
(16a,b) LATITUDE:	N	36.17162 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.86937 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	MAT	ERIAL ———	(103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE:	NOT APPLICABLE ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL CONCR	FTF		(-, -	

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

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

C) TYPE PROTECTION:

(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

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: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4

■ GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: 176.8 FT (49) TOTAL BRIDGE LENGTH: 179.1 FT (50a) LEFT SIDEWALK WIDTH: (50b) 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: 16.44 FT

NAVIGATION DATA

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

1987 N/A **HIGHWAY HIGHWAY**

> 0.0 FT 0.0 FT 96.1 FT 98.1 FT 96.1 FT **NO MEDIAN** 0 DEGREES **NO FLARE NO RESTRICTION** 44.0 FT **HIGHWAY BENEATH BRIDGE**

EPOXY COATED REINFORCING

HIGHWAY BENEATH BRIDGE

(56) MIN HORZ UNDERCLR ON LEFT: **GREATER THAN 100 FT**

21 FT

(40) NAVIGATION HORZ CLEARANCE:

CONDITION RATINGS

(58) DECK:	7
(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 **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: 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: 4/18/2019 (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

(55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT:



YES

7

7

6

7

Ν

6

8

N

8

8

8

N/A

4/18/2019

24

N/A

N/A

Ν

Ν

000N

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19FA0100017 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: RICHLAND CREEK LOG MILE: 26.41 LOCATION: 1.3 MI NW JCT I40 SUFFICIENCY RATING: 93.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.16462 DEGREES (17a,b) LONGITUDE: w 86.86885 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: 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: **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: 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: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 63.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 169.9 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: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 20 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

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



YES

7

7

7

7

Ν

7

8

N

8

8

8

N/A

4/18/2019

24

N/A

N/A

Ν

Ν

000N

HS-20-44

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 19FA0100018 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: RICHLAND CREEK LOG MILE: 26.41 LOCATION: 1.3 MI NW JCT I409 SUFFICIENCY RATING: 93.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.16465 DEGREES (17a,b) LONGITUDE: w 86.86858 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: (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: **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: 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: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 63.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 169.9 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: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 20 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):

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

8

8

8

R

Ν

5

9

N

8

8

8

N/A

4/4/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19SR1550065 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: RICHLAND CREEK LOG MILE: 27.08 LOCATION: 1.3 MI NW JCT I40 SUFFICIENCY RATING: 80.8 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.16462 DEGREES (17a,b) LONGITUDE: w 86.86885 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: 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: 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: 2004 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: 76.4 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 459.3 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: 29.5 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 31.5 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 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: 29.5 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

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:



COUNTY: DAVIDSON

BRIDGE ID NUMBER: 19SR1550064

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY.

CROSSING: SR155-BR#9-RMPS-A&C

LOCATION: 2 M NE I40

ROUTE: SR155 SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 27.25

SUFFICIENCY RATING: 80.0

IDENTIFICATION —	
(16a,b) LATITUDE: N 36.15660 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.85901 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
	(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:	(58) DECK: 8
(46) NUMBER OF APPROACH SPANS: 0	(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: 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: 2001	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: OTHER	APPRAISAL —
(28a) NUMBER OF LANES UNDER THE PRIDGE: 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: 77.1 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 459.3 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: 41.3 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 45.9 FT	(75) TYPE OF WORK: OTHER STRUCTURAL WORK
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 45.9 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: NO MEDIAN (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: 41.3 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: 4/23/2019
(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
(00) NAV CONTROL	(00-) ODEOIAL INOD EDEOLIENOV (MONTHO)

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

Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19100400163

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY.

CROSSING: SR155-BR-7-RMPS-A&F /I40

LOCATION: I-40 EXIT 204

COUNTY: **DAVIDSON** ROUTE: **SR155**

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 27.38

SUFFICIENCY RATING: 81.0

IDENTIFICATION	
(16a,b) LATITUDE: N 36.15596 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.85858 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
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 15	(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: 7
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: 2001	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: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 23	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 7
	(69) UNDERCLEARANCE RATING: 3
(48) MAXIMUM SPAN LENGTH: 238.5 FT	(71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 3627.9 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: 1111
(51) BRIDGE CURB TO CURB WIDTH: 41.3 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 43.3 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 41.3 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: 16.4 FT	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 41.3 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.27 FT	(90) DATE OF LAST REGULAR INSPECTION: 11/20/2019
(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: 7.87 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: DAVIDSON

ROUTE: SR155

LOG MILE: 27.40

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR1550071

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: BRILEY PKWY.

CROSSING: SR 155-RMP C / SR155

LOCATION: SR 155@EATONS CR RD&CR SUFFICIENCY RATING: 83.0	
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.15443 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.85817 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: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: 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: 8
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 8
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(60) SUBSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE	(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: 2010	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: 1	(67) STRUCTURAL EVALUATION: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 5	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 86.9 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 266.7 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: 30.2 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 31.5 FT	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 30.2 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: NO MEDIAN	(94) BRIDGE IMPROVEMENT COST:
(34) BRIDGE SKEW: 20 DEGREES	(95) ROADWAY IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 19.4 FT	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 17.98 FT	(90) DATE OF LAST REGULAR INSPECTION: 4/23/2019
(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: 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:

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: 19100400029

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: WHITE BRIDGE RD.

CROSSING: WHITE BRIDGE ROAD / 140

LOCATION: ROBERTSON RD W.NASHVILLE

DENTIFICATION

COUNTY: DAVIDSON

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 27.52

SUFFICIENCY RATING: 66.0

LOCATION: ROBERTSON RD W.NASHVILLE	SUFFICIENCY RATING: 66.0
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: N 36.15262 DEGREES N/A 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 URBAN FREEWAY NO PARALLEL BRIDGE 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(44a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (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: CORRUGATED STEEL	(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: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HL-93
(27) YEAR THE BRIDGE WAS BUILT: 2010	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
(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: 2
(48) MAXIMUM SPAN LENGTH: 143.0 FT	(69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 279.5 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: 70.9 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 82.3 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 75.1 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 279.5 FT
(34) BRIDGE SKEW: 20 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,696,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$170,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$2,545,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 70.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT	(90) DATE OF LAST REGULAR INSPECTION: 10/29/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 29.53 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 10.83 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(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

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: 19SR1550019 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: WHITE BRIDGE RD. COUNTY SEQUENCE: 1 CROSSING: RICHLAND CR & CSX RR LOG MILE: 29.57

LOCATION: 2.2 M NE JCT SR1&SR100	SUFFICIENCY RATING: 73.0
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.12658 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.84948 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: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) ALTIK OF AN WATERIAL. NOT APPLICABLE	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 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: 7
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: 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
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: RAILROAD-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: 7
(48) MAXIMUM SPAN LENGTH: 65.0 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 521.0 FT	(71) WATERWAY ADEQUACY: 8
(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: 64 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 78.1 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 76.1 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 521 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$5,338,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$534,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$8,008,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 11.94 FT	(90) DATE OF LAST REGULAR INSPECTION: 4/23/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 16.08 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 (MOVEN):
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

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

5

4

Ν

N

4

3

5

Ν

8

Ν

1111

107.9 FT

\$294,000.00

\$442,000.00

\$30,000.00

4/22/2019

2019

24

N/A

N/A

Ν

Ν

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

OTHER OR UNKNOWN

ALL LEGAL LOADS

ALL LEGAL LOADS

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR1710001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR171 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: CSX RAILROAD LOG MILE: 1.06 LOCATION: 1.07 M.NE.OF ST.RT.1 SUFFICIENCY RATING: 38.0 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.02825 DEGREES (17a,b) LONGITUDE: w 86.61413 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: (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: 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: 1967 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 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 34.1 FT (71) WATERWAY ADEQUACY:

(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 107.9 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT 34.1 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 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: 29.9 FT (54a) VERT UNDERCLR: **RAILROAD BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 21 1 FT (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 13.45 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 (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

(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:

RECOMMENDED IMPROVEMENTS

NEEDED)

INSPECTION DATES

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(75) TYPE OF WORK:



YFS

Ν

Ν

Ν

7

7

7

Ν

N

8

8

8

N/A

4/22/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

BRIDGE ID NUMBER: 19SR1710003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR171 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: HOBSON PK. COUNTY SEQUENCE: 1 CROSSING: SAVAGE BRANCH LOG MILE: 3.80 LOCATION: 2 MI.S.W.OF STONE'S RIVER SUFFICIENCY RATING: 86.9 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: Ν 36.06205 DEGREES **NOT A NHS ROUTE**

(16a,b) LATITUDE: (17a,b) LONGITUDE: 86.59368 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 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: **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: 1977 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: 7.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 21.0 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: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 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: 46.9 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

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

4

6

Ν

4

4

8

HS-20-44

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19F00210005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR171 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: HOBSON PK. COUNTY SEQUENCE: 1 CROSSING: STONES RIVER LOG MILE: 5.88 LOCATION: 3.1 MI. NE. SR 1 SUFFICIENCY RATING: 33.5 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.08192 DEGREES (17a,b) LONGITUDE: w 86.56708 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: (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: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 20 (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: 1970 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: (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: 200.1 FT

1919.9 FT

0.0 FT

0.0 FT

27.9 FT

34.1 FT

44.0 FT

NO MEDIAN

0 DEGREES

NO RESTRICTION

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO FLARE

27.9 FT

27.9 FT

194.9 FT

N/A

ALL LEGAL LOADS **WEIGHT POSTED** N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 000N (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS **BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK:

NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT:

1919.9 FT (94) BRIDGE IMPROVEMENT COST: \$6,305,000.00 (95) ROADWAY IMPROVEMENT COST: \$631,000.00 (96) TOTAL PROJECT COST: \$9,458,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 5/31/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 07/2018 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (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

(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:



YFS

7

7

7

7

Ν

7

4

N

8

8

8

N/A

4/23/2019

24

N/A

N/A

Ν

Ν

0000

HS-20-44

BRIDGE ID NUMBER: 19004550001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR174 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: LONG HOLLOW PK. COUNTY SEQUENCE: 1 CROSSING: MANSKER CREEK LOG MILE: 0.90 LOCATION: GOODLETSVILLE SUFFICIENCY RATING: 86.0 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.32752 DEGREES (17a,b) LONGITUDE: w 86.69925 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 MAY BE 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: 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: 1977 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: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 55.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 168.0 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: 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: 60.0 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 (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:



BRIDGE ID NUMBER: 19S61510001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: RIVER ROAD PK. CROSSING: CUB CREEK

LOCATION: 1.6 M SE OF CHEATHAM CL

COUNTY: DAVIDSON ROUTE: SR251

NOT ON TRUCK NETWORK

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 1.56 SUFFICIENCY RATING: 78.9

IDENTIFICATION = CLASSIFICATION =

(16a,b) LATITUDE:	N	36.19208 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.96103 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
PRIDCE TYPE AND M		EDIAI	(103) TEMPORARY BRIDGE:	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
C) TYPE PROTECTION:	NOT APPLICABLE

AGE AND SERVICE

1955) YEAR THE BRIDGE WAS BUILT:	(
N/A	6) YEAR THE BRIDGE WAS REHABILITATED:	(
HIGHWAY	a) SERVICE ON BRIDGE:	(
WATERWAY	b) UNDER BRIDGE:	(
2	a) NUMBER OF LANES CARRIED BY BRIDGE:	(
0	b) NUMBER OF LANES UNDER THE BRIDGE:	(

GEOMETRIC DATA =

14.1 FT	(48) MAXIMUM SPAN LENGTH:
29.9 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:
25.9 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: 21.0 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 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

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED CONDITION RATINGS

(110) NATIONAL TRUCK ROUTE:

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

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 MOI
5	:	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

ΔΡΡ**RAISAI**

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

RECOMMENDED IMPROVEMENTS

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

	NEEDED)	
(76)	LENGTH OF BRIDGE IMPROVEMENT:	29.9 FT
(94)	BRIDGE IMPROVEMENT COST:	\$259,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$26,000.00
(96)	TOTAL PROJECT COST:	\$389,000.00
(97)	YEAR OF IMPROVEMENT COST ESTIMATE:	2020
	INSPECTION DATES —	

5/3/2019	(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):



Ν

Ν

7

7

ROUTE: SR251

LOG MILE: 4.49

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19S61510003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: RIVER ROAD PK. CROSSING: INDIAN CREEK

LOCATION: 4 M NW JCT SR24&SR251

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 91.7

IDENTIFICATION —			ATION ———	
(16a,b) LATITUDE:	N 36.15462	DEGREES	(112) MEETS NBIS BRIDGE LENGTH	YES
(17a,b) LONGITUDE:	W 86.95138	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 A	PPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND MA	ATERIAI -		(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRET		ile.	(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPL		U S	` '	RICAL SIGNIFICANCE HAS EEN DETERMINED
(45) NUMBER OF MAIN SPANS:		3	CONDITION F	RATINGS ————
(46) NUMBER OF APPROACH SPANS		0	(58) DECK:	N

(58) DECK: (46) NUMBER OF APPROACH SPANS: (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

N/A

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: 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: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 17.1 FT (49) TOTAL BRIDGE LENGTH: 57.1 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: 44.9 FT **NO 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: 43.6 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:

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: 7 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 5 (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: 5/3/2019 (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 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

(56) MIN HORZ UNDERCLR ON LEFT:



COUNTY: DAVIDSON

ROUTE: SR254

LOG MILE: 2.54

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 91.0

BRIDGE ID NUMBER: 19S61530001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

ROAD NAME: OLD HICKORY BLVD. CROSSING: OTTER CREEK

LOCATION: .2 M W JCT SR106&SR254

IDENTIFICAT	ION		CLASSIFICA	TION ———
(16a,b) LATITUDE:	N	36.04845 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.86678 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A 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 N	ΙΔΤ	FRIAI ————	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
			(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL (44a) APPR SPAN MATERIAL: NOT APF	LICA	ABLE	(37) HISTORICAL CLASS: HISTOR NOT BE	RICAL SIGNIFICANCE HAS EEN DETERMINED
(45) NUMBER OF MAIN SPANS:		1	CONDITION R	ATINGS ————
(46) NUMBER OF APPROACH SPANS:		0	(58) DECK:	8
(107) TYPE OF DECK:		CORRUGATED STEEL	(59) SUPERSTRUCTURE:	8
(108) TYPE OF WEARING SURFACE ANI	D DE	CK PROTECTION:	(60) SUBSTRUCTURE:	8
A) TYPE OF SURFACE:		ASPHALT	(61) STREAM CHANNEL AND CHANN	EL PROTECTION: 7

NONE

NONE

AGE AND SERVICE ————		
(27) YEAR THE BRIDGE WAS BUILT:	1950	
(106) YEAR THE BRIDGE WAS REHABILITATED:	2013	
(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

63.0 FT	(48) MAXIMUM SPAN LENGTH:
65.0 FT	(49) TOTAL BRIDGE LENGTH:
3.9 FT	(50a) LEFT SIDEWALK WIDTH:
3.9 FT	(50b) RIGHT SIDEWALK WIDTH:
35.4 FT	(51) BRIDGE CURB TO CURB WIDTH:
37.4 FT	(52) BRIDGE OUT TO OUT WIDTH:
27.9 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:
AY. 25.3 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW

25.3 FT	EARANCE ON ROADWAY:	(47) MIN HORIZONTAL CLEA
OR RAILROAD	NOT A HIGHWAY	(54a) VERT UNDERCLR:
T APPLICABLE	ERCLEARANCE: NOT	(54b) MIN VERTICAL UNDER
OR RAILROAD	NOT A HIGHWAY	(55a) HORZ UNDERCLR:
T APPLICABLE	CLR ON RIGHT: NOT	(55b) MIN HORZ UNDERCLR
T APPLICABLE	LR ON LEFT: NO	(56) MIN HORZ UNDERCLR

(38)	NAV CONTROL:	NO NAVIGATION CONTROL	
(39)	NAVIGATION VERTICAL CLEARA	NCE: N/A	
(116)	LIFT BRIDGE VERT CLEARANCE	: N/A	
(40)	NAVIGATION HODZ CLEADANCE	N/A	

─ NAVIGAT	TION DATA ——	
OI ·	NO NAVIGATION	r

(40) NAVIGATION HORZ CLEARANCE:

DESIGN LOAD AND WEIGHT DOSTING	
(62) CULVERT CONDITION (IF APPLICABLE):	

HL-93		31) DESIGN LOADING:
ALL LEGAL LOADS	EHICLES):	VEIGHT POSTING (2 AXLE V
ALL LEGAL LOADS	RE AXLES):	VEIGHT POSTING (3 OR MO
5	:	70) BRIDGE POSTING CODE
	OPEN	41) WT POSTING STATUS:

Ν

(67) STRUCTURAL EVALUATION:	8
(68) DECK GEOMETRY:	4
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1110
(113) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	NOT APPLICABLE	
(76)	LENGTH OF BRIDGE	E IMPROVEMENT:	N/A
(0.4)	DDIDOE IMPDOVEM	THE COOT	

- (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:	4/4/2019
(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



COUNTY: DAVIDSON

ROUTE: SR254

LOG MILE: 7.14

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19FA1310001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: OLD HICKORY BLVD. CROSSING: CSX RAILROAD

CROSSING: CSX RAILROAD	LOG MILE: 7.14
LOCATION: IN NASHVILLE	SUFFICIENCY RATING: 71.0
IDENTIFICATION ————	CLASSIFICATION —
(16a,b) LATITUDE: N 36.03727 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.78632 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A 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: STEEL (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: 5
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: EPOXY	(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: 1966	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1989	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: RAILROAD	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
	(68) DECK GEOMETRY: 7
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 5
(48) MAXIMUM SPAN LENGTH: 108.9 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 108.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 4.6 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(50b) RIGHT SIDEWALK WIDTH: 4.6 FT	(113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 113.8 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 125 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: 108.9 FT
(33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW:	(94) BRIDGE IMPROVEMENT COST: \$2,087,000.00
(34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$209,000.00
	(96) TOTAL PROJECT COST: \$3,131,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 57.02 FT	(90) DATE OF LAST REGULAR INSPECTION: 4/4/2019
(55a) HORZ UNDERCLR: RAILROAD 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
NAVIGATION DATA	(000) DATE OF OF EDITION (MOTTE).

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

Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

5

6

7

Ν

Ν

6

5

5

Ν

8

Ν

N/A

1/7/2020

24

N/A

N/A

Ν

Ν

101N

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100650001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR254 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: OLD HICKORY BLVD / 165 LOG MILE: 7.35 LOCATION: IN BRENTWOOD SUFFICIENCY RATING: 82.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.03925 DEGREES (17a,b) LONGITUDE: 86.78241 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: **BUILT-UP** 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: (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: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 153.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 308.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.6 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.3 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 103 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 113.8 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 103.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 43 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: 37.7 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: 49.54 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

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

Ν

Ν

Ν

R

7

7

4

N

6

8

8

N/A

4/4/2019

24

N/A

N/A

Ν

Ν

1111

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19S61580001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR254 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 9.43 LOCATION: 2.04 MI. E. I-65 SUFFICIENCY RATING: 83.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.04170 DEGREES (17a,b) LONGITUDE: 86.74728 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: 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: **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: 1993 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: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 15.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 58.1 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: 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: **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: 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 = (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:

NATIONAL BRIDGE INVENTORY



YES

Ν

Ν

Ν

8

7

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19S61580003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR254 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 9.60 LOCATION: 2.2 MI. E. 165 SUFFICIENCY RATING: 71.9 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.04052 DEGREES (17a,b) LONGITUDE: 86.74525 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: 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: 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 **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1993 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: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 35.1 FT (50a) LEFT SIDEWALK WIDTH: 4.9 FT (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (51) BRIDGE CURB TO CURB WIDTH: 80.1 FT

(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1000
(113) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

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

(76)	LENGTH OF BRIDGE IMPROVEMENT:	35.1 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:	4/4/2019
(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



YES

Ν

Ν

Ν

7

7

7

7

Ν

6

8

8

N/A

4/22/2019

24

N/A

N/A

Ν

Ν

0111

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19SR2540005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR254 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BELL RD. COUNTY SEQUENCE: 1 LOG MILE: 12.74 CROSSING: BRANCH LOCATION: BELL RD NEAR BENZING RD SUFFICIENCY RATING: 85.9 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 36.04432 DEGREES Ν (17a,b) LONGITUDE: 86.69417 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: **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: 1990 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: 9.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 23.0 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 89.9 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 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: 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 = (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:



COUNTY: DAVIDSON

ROUTE: SR254

BRIDGE ID NUMBER: 19S61580005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BELL RD.

CROSSING: MILL CREEK

LOCATION: .8 M W JCT SR254&I24

COUNTY SEQUENCE: 1

LOG MILE: 14.11 SUFFICIENCY RATING: 83.0

SPECIAL CASE: 0

7

0

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

(17a,b) LONGITUDE:

W 86.67202 DEGREES

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:

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

B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1989 (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:

(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:69.9 FT(49) TOTAL BRIDGE LENGTH:192.9 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:100.1 FT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT

(33) BRIDGE MEDIAN: NO MEDIAN
(34) BRIDGE SKEW: 30 DECREES

(34) BRIDGE SKEW: 30 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: 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 (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: 7
(59) SUPERSTRUCTURE: 8
(60) SUBSTRUCTURE: 8
(61) STREAM CHANNEL AND CHANNEL PROTECTION: 8
(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**

APPRAISAL

APPRAISAL

(67) STRUCTURAL EVALUATION:

(68) DECK GEOMETRY:

(69) UNDERCLEARANCE RATING:

(71) WATERWAY ADEQUACY:

(72) APPROACH ROADWAY ALIGNMENT:

8

(36) TRAFFIC SAFETY FEATURES:

1001

RECOMMENDED IMPROVEMENTS

8

(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

(90) DATE OF LAST REGULAR INSPECTION:4/22/2019(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



ROUTE: SR254

LOG MILE: 14.81

BRIDGE ID NUMBER: 19S61580007 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: BELL RD. COUNTY SEQUENCE: 1

CROSSING: COLLINS CREEK

LOCATION: .1 M W JCT SR254&I24	SUFFICIENCY RATING: 84.0
IDENTIFICATION	
(16a,b) LATITUDE: N 36.04502 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.65925 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
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(AE) NI IMPED OF MAIN SPANS.	———— CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: (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
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
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: 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: 1974	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1991	(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: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
	(68) DECK GEOMETRY: 9
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 12.1 FT	(71) WATERWAY ADEQUACY: 6
(49) TOTAL BRIDGE LENGTH: 58.1 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: 8
(51) BRIDGE CURB TO CURB WIDTH: 88.9 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 90.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 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: 88.9 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: 4/22/2019
(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
	(00.) 5.175.05.055.014.01055.07101.0100.05

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

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

Ν

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YFS

6

7

7

Ν

Ν

7

9

6

Ν

8

Ν

N/A

1/8/2020

24

N/A

N/A

Ν

Ν

100N

HS-20-44

BRIDGE ID NUMBER: 19100650009 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR255 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: HARDING PL. COUNTY SEQUENCE: 1 CROSSING: HARDING PLACE / 165 LOG MILE: 0.53 LOCATION: HARDING PLACE/I65 SUFFICIENCY RATING: 88.8 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.08256 DEGREES (17a,b) LONGITUDE: w 86.76421 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: (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: 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: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 192.3 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 373.0 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: 122 FT RECOMMENDED IMPROVEMENTS 124 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: **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: 122.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.7 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 19.68 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 19.68 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:



COUNTY: DAVIDSON

ROUTE: SR255

LOG MILE: 0.71

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 93.8

BRIDGE ID NUMBER: 19S63550001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006**ROAD NAME: **HARDING PL.**

CROSSING: CSX RR (RADNOR YARDS)

IDENTIFICATION -

LOCATION: 0.14 MI. E. SR-6

(16a,b) LATITUDE:	N	36.08167 DEGREES	(112) MEETS NBIS BRIDGE LENGTH	:
(17a,b) LONGITUDE:	W	86.76167 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	• •
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN PRI
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO F
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS

(44a) APPR SPAN MATERIAL: CONCRETE

(45) NUMBER OF MAIN SPANS:

· ·	(10) HOMBERTON MARKET
SPANS: 1	(46) NUMBER OF APPROA
CONCRETE CAST-IN-PLACE	(107) TYPE OF DECK:
RFACE AND DECK PROTECTION:	(108) TYPE OF WEARING
MONOLITHIC CONCRETE	A) TYPE OF SURFACE:
NONE	B) TYPE MEMBRANE:
EPOXY COATED REINFORCING	C) TYPE PROTECTION:

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT:	1998
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A
(42a) SERVICE ON BRIDGE: HIGH	WAY-PEDESTRIAN
(42b) UNDER BRIDGE:	RAILROAD
(28a) NUMBER OF LANES CARRIED BY BRIDGE	: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0

■ GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH:	104.0 FT
(49) TOTAL BRIDGE LENGTH:	496.7 FT
(50a) LEFT SIDEWALK WIDTH:	4.9 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	112.9 FT
(52) BRIDGE OUT TO OUT WIDTH:	119.8 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	107.9 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:	112.9 FT
(54a) VERT UNDERCLR: RAILROAD BEN	EATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	21.85 FT

NAVIGATION DATA =

RAILROAD BENEATH BRIDGE

10.17 FT

NOT APPLICABLE

NOT APPLICABLE) NAV CONTROL:	(38)
N/A	NAVIGATION VERTICAL CLEARANCE:	(39)
N/A	6) LIFT BRIDGE VERT CLEARANCE:	(116)
N/A	NAVIGATION HORZ CLEARANCE:	(40)

PUBLICATION DATE 19-Mar-20

(55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(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:
(104) NATIONAL TRUCK ROUTE:
(105) NATIONAL TRUCK ROUTE:
(106) NATIONAL TRUCK ROUTE:
(107) NATIONAL TRUCK ROUTE:
(108) NATIONAL TRUCK ROUTE:
(109) NATIONAL TRUCK R

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	(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:	7
(69) UNDERCLEARANCE RATING:	4
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	100N
(113) SCOUR CONDITION RATING:	N

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

5/8/2019	(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: DAVIDSON

BRIDGE ID NUMBER: 19S63550003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: HARDING PL.

CROSSING: SEVEN MILE CREEK

LOCATION: .1 M E JCT SR11&SR255

ROUTE: SR255 SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 2.86

SUFFICIENCY RATING: 66.0

LOCATION: .1 M E JCT SR11&SR255	SUFFICIENCY RATING: 66.0
IDENTIFICATION —	- CLASSIFICATION
(16a,b) LATITUDE: N 36.07960 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.72507 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: (46) NUMBER OF APPROACH SPANS:	(F0) DECK:
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(FO) CLIDEDCEDLICELIDE.
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NONE	(62) CHIVERT CONDITION (IE ADDITION E)
C) TYPE PROTECTION: NONE	DECICALLOAD AND WEIGHT DOCTING
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:	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: ((67) STRUCTURAL EVALUATION: 7
	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 54.1 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: 54.1 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: 54.1 FT (49) TOTAL BRIDGE LENGTH: 163.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 0001
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 54.1 FT (49) TOTAL BRIDGE LENGTH: 163.1 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: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 54.1 FT (49) TOTAL BRIDGE LENGTH: 163.1 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: 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: 51.8 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: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(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: 58.4 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: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 163.1 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:	(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: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: \$212,000.00
(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: 7 (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: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 163.1 FT (94) BRIDGE IMPROVEMENT COST: \$212,000.00 (95) ROADWAY IMPROVEMENT COST: \$22,000.00
(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: NO MEDIAN (34) BRIDGE SKEW:	(67) STRUCTURAL EVALUATION: 7 (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: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 163.1 FT (94) BRIDGE IMPROVEMENT COST: \$212,000.00 (95) ROADWAY IMPROVEMENT COST: \$22,000.00 (96) TOTAL PROJECT COST: \$319,000.00
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: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE (48) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (54.1 FT) (50.0 FT) (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: (53) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: 7 (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: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 163.1 FT (94) BRIDGE IMPROVEMENT COST: \$212,000.00 (95) ROADWAY IMPROVEMENT COST: \$22,000.00 (96) TOTAL PROJECT COST: \$319,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 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: (54a) VERT UNDERCLR: (55a) 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 WIDENING (NO DECK REPAIRS NEEDED) (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
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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: (540) VERT UNDERCLR: (540) MIN VERTICAL UNDERCLEARANCE: (541) MIN VERTICAL UNDERCLEARANCE: (541) MIN VERTICAL UNDERCLEARANCE: (542) MIN VERTICAL UNDERCLEARANCE: (544) MIN VERTICAL UNDERCLEARANCE: (545) MIN VERTICAL UNDERCLEARANCE: (546) MIN VERTICAL UNDERCLEARANCE: (547) MIN VERTICAL UNDERCLEARANCE: (548) MIN VERTICAL UNDERCLEARANCE: (548) MIN VERTICAL UNDERCLEARANCE: (549) MIN VERTICAL UNDERCLEARANCE: (540) MIN VERTICAL UNDERCLEARANCE: (540) MIN VERTICAL UNDERCLEARANCE: (540) MIN VERTICAL UNDERCLEARANCE: (541) MIN VERTICAL UNDERCLEARANCE: (541) MIN VERTICAL UNDERCLEARANCE: (541) MIN VERTICAL UNDERCLEARANCE: (542) MIN VERTICAL UNDERCLEARANCE: (544) MIN VERTICAL UNDERCLEARANCE: (545) MIN VERTICAL UNDERCLEARANCE: (546) MIN VERTICAL UNDERCLEARANCE: (547) MIN VERTICAL UNDERCLEARANCE: (547) MIN VERTICAL UNDERCLEARANCE: (548) MIN VERTICAL	(67) STRUCTURAL EVALUATION: 7 (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: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 163.1 FT (94) BRIDGE IMPROVEMENT COST: \$212,000.00 (95) ROADWAY IMPROVEMENT COST: \$22,000.00 (96) TOTAL PROJECT COST: \$319,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 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: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (STAN AND A HIGHWAY OR	(67) STRUCTURAL EVALUATION: 7 (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: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 163.1 FT (94) BRIDGE IMPROVEMENT COST: \$212,000.00 (95) ROADWAY IMPROVEMENT COST: \$212,000.00 (96) TOTAL PROJECT COST: \$319,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 5/8/2019 (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: (55a) HORZ UNDERCLR: (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 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
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT 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: (574.1 FT) (574.1 FT) (574.1 FT) (574.1 FT) (574.2 FT) (574.2 FT) (574.3 FT) (774.3 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: (75) TYPE OF WORK: 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): (92b) UNDERWATER INSP FREQUENCY (MONTHS): NA (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: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (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: (75) TYPE OF WORK: 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): (92b) UNDERWATER INSP FREQUENCY (MONTHS): NA (93c) DATE OF SPECIAL INSPECTION (MO/YR): NA (93c) DATE OF SPECIAL INSPECTION (MO/YR): NA

N/A

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

PRODUCED PURSUANT TO

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240027 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR255 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: HARDING PL. COUNTY SEQUENCE: 1 CROSSING: HARDING PLACE / 124 LOG MILE: 4.31 LOCATION: HARDING PLACE-124 SUFFICIENCY RATING: 93.2 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.08500 DEGREES (17a,b) LONGITUDE: w 86.70000 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: (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 C) TYPE PROTECTION: NONE (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: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 87.9 FT (49) TOTAL BRIDGE LENGTH: 272.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 100.1 FT 111.9 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 100.1 FT **OPEN MEDIAN** (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: 100.1 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.27 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 37.07 FT (56) MIN HORZ UNDERCLR ON LEFT: 8.86 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

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 5 7 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 7 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 5 (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: 10/1/2019 (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

Ν

Ν



COUNTY: DAVIDSON

ROUTE: SR255

LOG MILE: 4.37

BRIDGE ID NUMBER: 19004430003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006**ROAD NAME: **HARDING PL.**CROSSING: **BRANCH**

LOCATION: 1.5 M NE JCT SR11&SR255

SUFFICIENCY RATING: 70.0

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.08610 DEGREES YES (17a,b) LONGITUDE: w 86.69937 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): 7 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: 1967 WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (106) YEAR THE BRIDGE WAS REHABILITATED: 2002 (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: 7 (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: 8 (49) TOTAL BRIDGE LENGTH: 25.9 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: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 96.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 25.9 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: \$348,000.00 (34) BRIDGE SKEW: 35 DEGREES (95) ROADWAY IMPROVEMENT COST: \$35,000.00 (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: \$523,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 97.1 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 5/8/2019 (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

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: DAVIDSON

YES

8

ROUTE: SR255

LOG MILE: 5.23

BRIDGE ID NUMBER: 19004430001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: HARDING PL. CROSSING: MILL CREEK

LOCATION: .8 M NE JCT I24&SR255

CLASSIFICATION -

 IDENTIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.09122 DEGREES (17a,b) LONGITUDE: w 86.68595 DEGREES (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

(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:

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

C) TYPE PROTECTION:

NONE

- 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: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4

GEOMETRIC DATA

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(48) MAXIMUM SPAN LENGTH: 83.0 FT (49) TOTAL BRIDGE LENGTH: 211.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 86 FT 87.9 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**

(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 (104) NATIONAL HIGHWAY SYSTEM:

NHS ROUTE

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 86.3

URBAN PRINCIPAL ARTERIAL

NO PARALLEL BRIDGE

2-WAY TRAFFIC **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:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
(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:

(41) WT POSTING STATUS: OPEN

0

86.0 FT

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 6 (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: 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: 5/8/2019 (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



BRIDGE ID NUMBER: 19SR2550003 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR255
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: DONELSON PK. COUNTY SEQUENCE: 1
CROSSING: DONELSON PK./AIRPORT ENT LOG MILE: 8.60
LOCATION: 2 M N MURFREESBORO RD. SUFFICIENCY RATING: 57.5

LOCATION: 2 M N MURFREESBORO RD.	SUFFICIENCY RATING: 57.5
IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.13290 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.66397 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
(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: (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: 1986 (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: 88.9 FT	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 90.9 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: 100N
(51) BRIDGE CURB TO CURB WIDTH: 51.8 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 58.1 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 51.8 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 90.9 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$150,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$16,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$226,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT	(90) DATE OF LAST REGULAR INSPECTION: 5/8/2019
(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
(20) NAVIGATIONIVEDTICAL OLEADANCE.	

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

7

7

Ν

Ν

7

9

6

Ν

8

Ν

N/A

12/20/2019

24

N/A

N/A

Ν

Ν

111N

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100400127 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR255 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: DONELSON PK. COUNTY SEQUENCE: 1 CROSSING: DONELSON PIKE / 140 LOG MILE: 9.20 LOCATION: DONELSON PIKE SUFFICIENCY RATING: 96.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.14111 DEGREES (17a,b) LONGITUDE: 86.66644 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: 2002 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: 12 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 136.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 277.9 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: 96.1 FT RECOMMENDED IMPROVEMENTS 98.1 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 96.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE 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: 96.1 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.52 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): 13.12 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

(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

N/A

waive the provisions of §409

PUBLIC RECORDS REQUEST

(116) LIFT BRIDGE VERT CLEARANCE:



YES **NHS ROUTE**

7

7

7

Ν

Ν

7

9

3

Ν

8

Ν

100N

2188 FT

2019

24

N/A

N/A

Ν

Ν

\$9.467.000.00

\$14,201,000.00

\$947,000.00

2/13/2020

HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19100650115 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR386 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: VIETNAM VETERANS BLVD. COUNTY SEQUENCE: 1 CROSSING: SR386/I65-1017-A380-CSX LOG MILE: 0.24 LOCATION: IN NASHVILLE @ RIVERGATE SUFFICIENCY RATING: 76.9 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.30386 DEGREES (17a,b) LONGITUDE: 86.70870 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: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE NOT BEEN DETERMINED CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 18 (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: 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 HIGHWAY-RAILROAD (42b) UNDER BRIDGE: **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 12 (68) DECK GEOMETRY: ■ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 179.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 2188.0 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: 127.3 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 129.3 FT (75) TYPE OF WORK: **BRIDGE DECK REPAIR** (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: 20 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: 15.35 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): 3.94 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA =

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NATIONAL BRIDGE INVENTORY



YES

7

7

7

Ν

Ν

7

9

7

Ν

8

Ν

1001

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

URBAN FREEWAY

2-WAY TRAFFIC

NOT APPLICABLE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR3860003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR386 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: VIETNAM VETERANS BLVD. COUNTY SEQUENCE: 1 CROSSING: SR 386 / LIBERTY LN LOG MILE: 1.24 LOCATION: 1.2 M E OF TWO MILE PKWY SUFFICIENCY RATING: 84.0 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.30830 DEGREES (17a,b) LONGITUDE: 86.69165 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: 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): (27) YEAR THE BRIDGE WAS BUILT: 1990 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 (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 7 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 64.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 152.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT

146 FT

148 FT

146.0 FT

9 DEGREES

NO RESTRICTION

NOT APPLICABLE

NO FLARE

66.6 FT

15.58 FT

13.45 FT

N/A

N/A

N/A

CLOSED MEDIAN - WITH BARRIER

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

NO NAVIGATION CONTROL

(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
5/7/2019	(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):

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

(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

7

7

7

Ν

Ν

7

9

9

Ν

8

Ν

N/A

5/7/2019

24

N/A

N/A

Ν

Ν

1001

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19SR3860005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR386 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: VIETNAM VETERANS BLVD. COUNTY SEQUENCE: 1 CROSSING: SR 386 RMP D/LIBERTY LN LOG MILE: 1.28 LOCATION: 1.28 M E OF TWO MILE PKWY SUFFICIENCY RATING: 97.4 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.30918 DEGREES (17a,b) LONGITUDE: 86.69163 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: 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: 1990 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: 1 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 64.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 142.1 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: 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: 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: 29.9 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: 15 09 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

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:



5/7/2019

24

N/A

N/A

Ν

Ν

BRIDGE ID NUMBER: 19SR3860009 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR386 FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: VIETNAM VETERANS BLVD. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 1.98

LOCATION: 1.99 M E OF TWO MILE PKWY	SUFFICIENCY RATING: 75.7
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.31187 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.67870 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: 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: 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: 8
B) TYPE MEMBRANE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 7
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: 1990	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
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
• •	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 7.9 FT	(71) WATERWAY ADEQUACY: 8
(49) TOTAL BRIDGE LENGTH: 31.0 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
(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: 94.2 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 30.8 FT
(34) BRIDGE SKEW: 55 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$293,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$30,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$440,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES

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

NOT A HIGHWAY OR RAILROAD

NOT APPLICABLE

NOT APPLICABLE

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:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

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):



BRIDGE ID NUMBER: 19SR3860007

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: VIETNAM VETERANS BLVD.

CROSSING: MANSKER CREEK

LOCATION: 2.29 M E OF TWO MILE PKWY

DENTIFICATION

IDENTIFICATION

16a,b) LATITUDE:

N 36.31213 DEGREES

(104) NATIONAL HIGHWAY SYSTEM:

IDENTIFICA	ATION ————	CLASSIFICATION —	
(16a,b) LATITUDE:	N 36.31213 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W 86.67372 DEGREES	` '	IS ROUTE
(98a) BORDER BRIDGE STATE CODE		• •	FREEWAY
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: NO PARALLE	
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	• •	TRAFFIC
BRIDGE TYPE AND	MATERIAI -	(103) TEMPORARY BRIDGE: NOT AP	PLICABLE
(43a) MAIN SPAN MATERIAL: PRES		(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK I	NETWORK
` ,	TINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR NATIONAL REGISTER	OR THE
(44a) APPR SPAN MATERIAL: NOT	APPLICABLE	CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS:	5		-
(46) NUMBER OF APPROACH SPANS		(58) DECK:	7 7
'	CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE:	7
(108) TYPE OF WEARING SURFACE		(60) SUBSTRUCTURE:	7
A) TYPE OF SURFACE:	MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE):	, N
B) TYPE MEMBRANE:	NONE	DESIGN LOAD AND WEIGHT POSTING	
C) TYPE PROTECTION: E	POXY COATED REINFORCING		
AGE AND SI	ERVICE -	(31) DESIGN LOADING:	HS-20-44 AL LOADS
(27) YEAR THE BRIDGE WAS BUILT	1990	- ,	AL LOADS
(106) YEAR THE BRIDGE WAS REHA	BILITATED: N/A	(70) BRIDGE POSTING CODE:	AL LOADS
(42a) SERVICE ON BRIDGE:	HIGHWAY	(41) WT POSTING STATUS: OPEN	3
(42b) UNDER BRIDGE:	WATERWAY	APPRAISAL	
(28a) NUMBER OF LANES CARRIED	BY BRIDGE: 4		_
(28a) NUMBER OF LANES CARRIED (28b) NUMBER OF LANES UNDER TH		(67) STRUCTURAL EVALUATION:	7
	HE BRIDGE: 0	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY:	9
(28b) NUMBER OF LANES UNDER TH	HE BRIDGE: 0	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:	9 N
(28b) NUMBER OF LANES UNDER THE	HE BRIDGE: 0	(67) STRUCTURAL EVALUATION:(68) DECK GEOMETRY:(69) UNDERCLEARANCE RATING:(71) WATERWAY ADEQUACY:	9 N 8
(28b) NUMBER OF LANES UNDER THE GEOMETRIC (48) MAXIMUM SPAN LENGTH:	HE BRIDGE: 0 C DATA 102.0 FT	(67) STRUCTURAL EVALUATION:(68) DECK GEOMETRY:(69) UNDERCLEARANCE RATING:(71) WATERWAY ADEQUACY:(72) APPROACH ROADWAY ALIGNMENT:	9 N 8 8
(28b) NUMBER OF LANES UNDER THE GEOMETRIC (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH:	102.0 FT 509.8 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 	9 N 8 8 1001
(28b) NUMBER OF LANES UNDER THE GEOMETRIC (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH:	102.0 FT 509.8 FT 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: 	9 N 8 8
(28b) NUMBER OF LANES UNDER THE GEOMETRIC (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH:	102.0 FT 509.8 FT 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	9 N 8 8 1001
(28b) NUMBER OF LANES UNDER THE GEOMETRIC (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHL)	102.0 FT 509.8 FT 0.0 FT 0.0 FT 102.7 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 (75) TYPE OF WORK: NOT APPLICABLE	9 N 8 8 1001 8
(28b) NUMBER OF LANES UNDER THE GEOMETRIC (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLI (33) BRIDGE MEDIAN:	102.0 FT 509.8 FT 0.0 FT 0.0 FT 1 86 FT 87.9 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:	9 N 8 8 1001
(28b) NUMBER OF LANES UNDER THE GEOMETRIC (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLIC) (33) BRIDGE MEDIAN: (34) BRIDGE SKEW:	102.0 FT 509.8 FT 0.0 FT 0.0 FT 86.6 FT 87.9 FT NO MEDIAN 2 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:	9 N 8 8 1001 8
(28b) NUMBER OF LANES UNDER THE GEOMETRIC (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLIC) (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:	102.0 FT 509.8 FT 0.0 FT 0.0 FT 86.6 FT 87.9 FT NO MEDIAN 2 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:	9 N 8 8 1001 8
(28b) NUMBER OF LANES UNDER THE GEOMETRIC (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/ SHLIC (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE ON	102.0 FT 509.8 FT 0.0 FT 0.0 FT 86 FT 87.9 FT NO MEDIAN 2 DEGREES NO FLARE VER 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:	9 N 8 8 1001 8
(28b) NUMBER OF LANES UNDER THE GEOMETRIC (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/ SHLIC (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE ON (47) MIN HORIZONTAL CLEARANCE	102.0 FT 509.8 FT 0.0 FT 0.0 FT 86 FT 87.9 FT NO MEDIAN 2 DEGREES NO FLARE VER RD: NO RESTRICTION ON ROADWAY: 86.0 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:	9 N 8 8 1001 8
(28b) NUMBER OF LANES UNDER THE GEOMETRIC (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLIC) (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OV (47) MIN HORIZONTAL CLEARANCE (54a) VERT UNDERCLR:	102.0 FT 509.8 FT 0.0 FT 0.0 FT 86 FT 87.9 FT NO MEDIAN 2 DEGREES NO FLARE VER RD: NO RESTRICTION ON ROADWAY: 86.0 FT OT 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:	9 N 8 8 1001 8 N/A
(28b) NUMBER OF LANES UNDER THE GEOMETRIC (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLIC (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE (47) MIN HORIZONTAL CLEARANCE (54a) VERT UNDERCLR: NO (54b) MIN VERTICAL UNDERCLEARANCE	102.0 FT 509.8 FT 0.0 FT 0.0 FT 86 FT 87.9 FT NO MEDIAN 2 DEGREES NO FLARE VER RD: NO RESTRICTION ON ROADWAY: 86.0 FT OT A HIGHWAY OR RAILROAD NCE: NOT APPLICABLE	(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:	9 N 8 8 1001 8 N/A
(28b) NUMBER OF LANES UNDER THE GEOMETRIC (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLI) (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OV (47) MIN HORIZONTAL CLEARANCE (54a) VERT UNDERCLR: NG (54b) MIN VERTICAL UNDERCLEARAN (55a) HORZ UNDERCLR: NG	102.0 FT 509.8 FT 0.0 FT 0.0 FT 86.6 FT 87.9 FT NO MEDIAN 2 DEGREES NO FLARE VER RD: NO RESTRICTION ON ROADWAY: 86.0 FT OT A HIGHWAY OR RAILROAD NCE: NOT APPLICABLE OT 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):	9 N 8 8 1001 8 N/A 5/7/2019 24
(28b) NUMBER OF LANES UNDER THE GEOMETRIC (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLI) (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OV (47) MIN HORIZONTAL CLEARANCE (54a) VERT UNDERCLR: NO (54b) MIN VERTICAL UNDERCLEARANCE (55a) HORZ UNDERCLR: NO (55b) MIN HORZ UNDERCLR ON RIG	102.0 FT 509.8 FT 0.0 FT 0.0 FT 86 FT 87.9 FT DS) WIDTH: 86.0 FT NO MEDIAN 2 DEGREES NO FLARE VER RD: NO RESTRICTION ON ROADWAY: 86.0 FT OT A HIGHWAY OR RAILROAD UNCE: NOT APPLICABLE OT A HIGHWAY OR RAILROAD HT: NOT APPLICABLE	(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):	9 N 8 8 1001 8 N/A 5/7/2019 24 N/A
(28b) NUMBER OF LANES UNDER THE GEOMETRIC (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLI) (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OV (47) MIN HORIZONTAL CLEARANCE (54a) VERT UNDERCLR: NG (54b) MIN VERTICAL UNDERCLEARA (55a) HORZ UNDERCLR: NG (55b) MIN HORZ UNDERCLR ON LEF	TE BRIDGE: 102.0 FT 509.8 FT 0.0 FT 0.0 FT 86 FT 87.9 FT NO MEDIAN 2 DEGREES NO FLARE VER RD: NO RESTRICTION ON ROADWAY: 86.0 FT OT A HIGHWAY OR RAILROAD NCE: NOT APPLICABLE OT A HIGHWAY OR RAILROAD HT: NOT APPLICABLE T: NOT APPLICABLE	(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): (92b) UNDERWATER INSP FREQUENCY (MONTHS):	9 N 8 8 1001 8 N/A 5/7/2019 24 N/A N
(28b) NUMBER OF LANES UNDER THE GEOMETRIC (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLI) (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OV (47) MIN HORIZONTAL CLEARANCE (54a) VERT UNDERCLR: NG (54b) MIN VERTICAL UNDERCLEARA (55a) HORZ UNDERCLR: NG (55b) MIN HORZ UNDERCLR ON LEF	102.0 FT 509.8 FT 0.0 FT 0.0 FT 86 FT 87.9 FT DS) WIDTH: 86.0 FT NO MEDIAN 2 DEGREES NO FLARE VER RD: NO RESTRICTION ON ROADWAY: 86.0 FT OT A HIGHWAY OR RAILROAD UNCE: NOT APPLICABLE OT A HIGHWAY OR RAILROAD HT: NOT APPLICABLE	(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):	9 N 8 8 1001 8 N/A 5/7/2019 24 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: