

BRIDGE ID NUMBER: 58F00140003
BRIDGE OWNER: MARION COUNTY

FIPS CODE: 00000

ROAD NAME: **KETNER MILL RD.**CROSSING: **SEQUATCHIE RIVER** 

LOCATION: 3.7 MI SW JCT SR27&SR283

OF TRANSPORT

ROUTE: 01106

SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 0.65
SUFFICIENCY RATING: 92.7

EGOATION: 3.7 IIII ON 301 OKET GOKES	COLLIGIENCE INATING. 32.1	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.14088 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 85.51212 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: <b>NOT APPLICABLE</b>	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWOR	
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 4	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 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7	
A) TYPE OF SURFACE:  ASPHALT  (61) STREAM CHANNEL AND CHANNEL PROTECTION:		
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: 1979	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(40k) LINDED DDIDOE	(41) WT POSTING STATUS: <b>OPEN</b>	
(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: 6	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (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: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 71.9 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (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: 71.9 FT (49) TOTAL BRIDGE LENGTH: 285.1 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 3	
(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: (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: 29.9 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	
(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: 32.2 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW:  10 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:	
(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: 29.9 FT	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (10) NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES	
(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: 29.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (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: 10/17/2018	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A PPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  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: (55b) MIN HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (55d) 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): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 09/2019	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (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: (571.9 FT (571.9 FT (571.9 FT (572.9	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (36) TRAFFIC SAFETY FEATURES:  (1001  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  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):  Y60	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (55d) 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:  (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):  (93b) DATE OF LAST UNDERWATER INSP (MO/YR):  (92b) UNDERWATER INSP FREQUENCY (MONTHS):  Y60	

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: 58F00140001
BRIDGE OWNER: MARION COUNTY

FIPS CODE: 00000

ROAD NAME: **KETNER MILL RD.** CROSSING: **OVERFLOW** 

LOCATION: 3.8 MI SW JCT SR27&SR283

COUNTY: MARION ROUTE: 01106 SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 0.91

SUFFICIENCY RATING: 91.6

(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (199) BORDER BRIDGE NUMBER:  BRIDGE TYPE AND MATERIAL  (112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (105) FUNCTIONAL CLASS: (106) FUNCTIONAL CLASS: (107) PARALLEL BRIDGE: (108) TRAFFIC DIR: (109)	
(98a) BORDER BRIDGE STATE CODE:  (98b) PERCENT SHARE:  (99) BORDER BRIDGE NUMBER:  NOT APPLICABLE  (102) TRAFFIC DIR:  (103) TEMPORARY RRIDGE:  NOT APPLICABLE  (103) TEMPORARY RRIDGE:  NOT APPLICABLE	
(98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: NOT APPLICABLE (102) TRAFFIC DIR: (103) TEMPORARY RRIDGE: (104) TEMPORARY RRIDGE: (105) TEMPORARY RRIDGE: (106) TEMPORARY RRIDGE: (107) TEMPORARY RRIDGE: (108) TEMPOR	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE (102) TRAFFIC DIR: 2-WAY TRAFF	)R
(103) TEMPODADY PRIDGE: NOT ARRIVE AR	GΕ
BRIDGE TYPE AND MATERIAL ———— (103) TEMPORARY BRIDGE: NOT APPLICAB	FIC.
DRIUGE LIFE AND WATERIAL	LE
(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWO	RK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS	
(43) NUMBER OF MAIN SPANS.	7
(40) NOMBER OF ALT ROADTS AND.	7
(107) THE OF BLOK. CONCRETE FREGAST FANELS	7
(100) THE ST WEAKING SON AGE AND DESKT KOTECTION.	7
AST TIAL (62) CHI VERT CONDITION (IE ARRI ICARI E).	N
NOTE MEMBERS AND	14
C) TYPE PROTECTION: NONE DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE (31) DESIGN LOADING: H-20-	
(27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOA	
(106) YEAR THE BRIDGE WAS REHABILITATED:  WEIGHT POSTING (3 OR MORE AXLES):  N/A  WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOA	
(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	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (67) STRUCTURAL EVALUATION:	7
GEOMETRIC DATA (68) DECK GEOMETRY:	6
(48) MAXIMUM SPAN LENGTH: 47.9 FT (69) UNDERCLEARANCE RATING:	N
(49) TOTAL BRIDGE LENGTH: (71) WATERWAY ADEQUACY:	7
(50a) LEFT SIDEWALK WIDTH: (72) APPROACH ROADWAY ALIGNMENT:	8
(50b) RIGHT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: 10	00
(51) BRIDGE CURB TO CURB WIDTH: 29.9 FT (113) SCOUR CONDITION RATING:	3
(52) BRIDGE OUT TO OUT WIDTH: 29.9 FT RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 32.2 FT (75) TYPE OF WORK: NOT APPLICABLE	
(33) BRIDGE MEDIAN. NO MEDIAN (37)	N/A
(34) BRIDGE SKEW: 10 DEGREES (94) BRIDGE IMPROVEMENT COST:	
(35) BRIDGE FLARE: NO FLARE (95) ROADWAY IMPROVEMENT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (96) TOTAL PROJECT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (90) DATE OF LAST REGULAR INSPECTION: 10/3/20	18
(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):	I/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
	I/A
NAVIGATION 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:



BRIDGE ID NUMBER: 58SR0270001

BRIDGE OWNER: CITY OF SOUTH PITTSBURG

FIPS CODE: 70060

ROAD NAME: S. CEDAR AVE.

CROSSING: POPLAR SPRINGS BRANCH

LOCATION: IN SOUTH PITTSBURG

### ROUTE: 01127 SPECIAL CASE: 0

COUNTY: MARION

COUNTY SEQUENCE: 1

LOG MILE: 0.45 SUFFICIENCY RATING: 80.5

#### IDENTIFICATION CLASSIFICATION =

(16a,b) LATITUDE: Ν 34.99210 DEGREES (17a,b) LONGITUDE: 85.72115 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

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

### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

2	(45) NUMBER OF MAIN SPANS:
: <b>0</b>	(46) NUMBER OF APPROACH SPANS
CONCRETE CAST-IN-PLACE	(107) TYPE OF DECK:
AND DECK PROTECTION:	(108) TYPE OF WEARING SURFACE

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE:

C) TYPE PROTECTION:

NONE NONE

0

### AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1928 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3

(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	9.8	FT
(49) TOTAL BRIDGE LENGTH:	23.0	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT

(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 48.9 FT

(52) BRIDGE OUT TO OUT WIDTH: 52.2 FT (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: 48.9 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: **NOT A NHS ROUTE** (26) FUNCTIONAL CLASS: RURAL MINOR 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 HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS:

**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

(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: OPEN

### APPRAISAL

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING:

### RECOMMENDED IMPROVEMENTS

8

(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: 10/2/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



COUNTY: MARION

ROUTE: 01129

BRIDGE ID NUMBER: 58F00080003 BRIDGE OWNER: MARION COUNTY FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: FRANCIS SPRING RD. COUNTY SEQUENCE: 1

CROSSING: LITTLE SEQUATCHIE RIVER LOG MILE: 3.51 LOCATION: 3.4 MI NE JCT SR2&SR150 SUFFICIENCY RATING: 97.7

LOCATION: 3.4 MI NE JCT SR2&SR150	SUFFICIENCY RATING: 97.7	
IDENTIFICATION	CLASSIFICATION ———	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE:  N 35.09457 DEGREES W 85.57403 DEGREES N/A	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS:  WES NOT A NHS ROUTE RURAL MINOR COLLECTOR	
(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	
(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: <b>7</b>	
(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: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7	
B) TYPE MEMBRANE: PREFORMED FABRIC	(62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: NONE		
AGE AND SERVICE	(31) DESIGN LOADING: H-10-44	
(27) YEAR THE BRIDGE WAS BUILT: 1979	979 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOA	
(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: <b>OPEN</b>	
(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: 69.9 FT	(69) UNDERCLEARANCE RATING:	
(49) TOTAL BRIDGE LENGTH: 215.9 FT	(71) WATERWAY ADEQUACY: 7	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000	
(51) BRIDGE CURB TO CURB WIDTH: 38.1 FT	(113) SCOUR CONDITION RATING: 3	
(52) BRIDGE OUT TO OUT WIDTH: 40 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 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: 37.7 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: 10/16/2018	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N	

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

## NATIONAL BRIDGE INVENTORY



YES

7

7

6

6

N

5

H-15-44

**ALL LEGAL LOADS** 

**NOT A NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 58SR0270007 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 01131 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: VALLEY VIEW HWY. COUNTY SEQUENCE: 1 CROSSING: OWEN SPRING BRANCH LOG MILE: 2.87 LOCATION: 2.88 MI.N.E.OF JASPER SUFFICIENCY RATING: 76.1 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.11928 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.59185 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (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 HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (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: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE

1939

**WATERWAY** 

**HIGHWAY-PEDESTRIAN** 

Ν/Δ

2

0

28.9 FT

113.8 FT

4.9 FT

4.9 FT

24 FT

36.4 FT

34.1 FT

**NO MEDIAN** 

0 DEGREES

NO RESTRICTION

**NOT A HIGHWAY OR RAILROAD** 

**NO FLARE** 

24.0 FT

(61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): **DESIGN LOAD AND WEIGHT POSTING** NONE (31) DESIGN LOADING:

WEIGHT POSTING (2 AXLE VEHICLES):

(113) SCOUR CONDITION RATING:

WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **OPEN** APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 0000

### RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 113.8 FT (94) BRIDGE IMPROVEMENT COST: \$376,000.00 (95) ROADWAY IMPROVEMENT COST: \$38,000.00 TOTAL PROJECT COST: \$565,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/9/2018 24 (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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AGE AND SERVICE -

GEOMETRIC DATA

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:

(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:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:



YES

6

7

7

6

N

6

5

N

7

6

8

N/A

10/9/2018

24

N/A

N/A

Ν

Ν

1111

H-15-44

BRIDGE ID NUMBER: 58SR0270009 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 01131 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: VALLEY VIEW HWY. COUNTY SEQUENCE: 1 CROSSING: LITTLE SEQUATCHIE RIVER LOG MILE: 3.65 LOCATION: .78 MI.N.E.OF JASPER SUFFICIENCY RATING: 85.5 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.12939 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.58660 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR 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: CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 7 (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: NONE 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: 1925 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 2011 (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: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 41.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 287.1 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: 27.9 FT RECOMMENDED IMPROVEMENTS 30.2 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: **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: 28.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (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 (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 580A6270001
BRIDGE OWNER: CITY OF WHITWELL

FIPS CODE: 80620

ROAD NAME: **VALLEY VIEW HWY.**CROSSING: **SMALL BRANCH** 

LOCATION: AT SR28 & SR283 INTERSECT

COUNTY: MARION
ROUTE: 01131

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 8.96

SUFFICIENCY RATING: 96.6

IDENTIFICATION —		
(16a,b) LATITUDE: N 35.18353 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 85.52769 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND 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: 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: 7	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 7	
C) TYPE PROTECTION: UNKNOWN	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1992	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(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: 9.8 FT	(69) UNDERCLEARANCE RATING: N	
(49) TOTAL BRIDGE LENGTH: 34.1 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: 0000	
(51) BRIDGE CURB TO CURB WIDTH: 48.6 FT	(113) SCOUR CONDITION RATING: 8	
(52) BRIDGE OUT TO OUT WIDTH: 62 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.9 FT	(75) TYPE OF WORK: <b>NOT APPLICABLE</b>	
(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: 48.2 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: 10/9/2018	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	

NO NAVIGATION CONTROL

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 58014070001
BRIDGE OWNER: MARION COUNTY

FIPS CODE: 00000
ROAD NAME: SHELTON LN.

CROSSING: SEQUATCHIE RIVER LOCATION: 4.1 MI JCT SR2&SR150

COUNTY: MARION
ROUTE: 01407
SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 0.13 SUFFICIENCY RATING: 91.7

LOOMINGIN. 4.1 IMI OOT OILLAOITIO	CONTROLLING FRANCE. STA	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.09844 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 85.55792 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	
(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:	(58) DECK: 7	
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 7	
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(60) SUBSTRUCTURE:	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7	
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(C2) CHILLEDT CONDITION (IE ADDITIONES).	
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	(62) CULVERT CONDITION (IF APPLICABLE):  N  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: 1983	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: <b>OPEN</b>	
(42b) UNDER BRIDGE: WATERWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7	
· ·	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7	
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:  89.9 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 6	
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 89.9 FT (49) TOTAL BRIDGE LENGTH: 299.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1000	
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 89.9 FT  (49) TOTAL BRIDGE LENGTH: 299.9 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: 3	
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 89.9 FT (49) TOTAL BRIDGE LENGTH: 299.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1000	
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 89.9 FT (49) TOTAL BRIDGE LENGTH: 299.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 24 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: 3	
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 20 0 89.9 FT 0 99.9 FT 299.9 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	
(28b) 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: 200  CONTROL OF TO THE BRIDGE:  0 0  89.9 FT  299.9 FT  299.9 FT  299.9 FT  200  210  221  231  241  241  241  241  241  241	(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	
(28b) 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: (1000) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB 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: (1000) (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: (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:  (1000)  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:	
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB 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	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:	
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB 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: 289.9 FT 0.0 FT 0	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (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: 10/3/2018	
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55b) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES	
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLR: (540) MIN VERTICAL UNDERCLEARANCE: (540) MIN VERTICAL UNDERC	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 10/3/2018	
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55b) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (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	
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB 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: (NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: (47) NIN HORZ UNDERCLR ON RIGHT: (55a) HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (55c) NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (68) TRAFFIC SAFETY FEATURES: (76) LENGTH OF BRIDGE IMPROVEMENTS (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 (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): (94c)	
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB 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: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (57d) NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (57d) NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (68) TRAFFIC SAFETY FEATURES: (76) LENGTH OF BRIDGE IMPROVEMENTS (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 (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): 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:



BRIDGE ID NUMBER: 58S44400003
BRIDGE OWNER: MARION COUNTY

FIPS CODE: 00000

ROAD NAME: **MULLINS COVE RD.**CROSSING: **MOORE HOLLOW CREEK** 

LOCATION: 5.8 MI NE JCT SR2&27

COUNTY: MARION ROUTE: 01407

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 4.58 SUFFICIENCY RATING: 58.1

#### 

(16a,b) LATITUDE:N35.08295DEGREES(17a,b) LONGITUDE:W85.49385DEGREES(98a) BORDER BRIDGE STATE CODE:N/A(98b) PERCENT SHARE:N/A

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

#### BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

(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

### - AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1960
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A
(42a) SERVICE ON BRIDGE: HIGHWAY
(42b) UNDER BRIDGE: WATERWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 32.2 FT (49) TOTAL BRIDGE LENGTH: 34.1 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 20 FT 21 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 16.1 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: 19.7 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE

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

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

(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE

#### NAVIGATION DATA

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

PUBLICATION DATE
19-Mar-20

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (26) FUNCTIONAL CLASS: **RURAL MINOR 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 HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: **NOT BEEN DETERMINED** 

#### CONDITION RATINGS =

 (58) DECK:
 7

 (59) SUPERSTRUCTURE:
 7

 (60) SUBSTRUCTURE:
 5

 (61) STREAM CHANNEL AND CHANNEL PROTECTION:
 5

 (62) CULVERT CONDITION (IF APPLICABLE):
 N

### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:

WEIGHT POSTING (2 AXLE VEHICLES):

WEIGHT POSTING (3 OR MORE AXLES):

(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

### APPRAISAL

(67) STRUCTURAL EVALUATION: 5
(68) DECK GEOMETRY: 4
(69) UNDERCLEARANCE RATING: N
(71) WATERWAY ADEQUACY: 7
(72) APPROACH ROADWAY ALIGNMENT: 3
(36) TRAFFIC SAFETY FEATURES: 0000
(113) SCOUR CONDITION RATING: 4

### RECOMMENDED IMPROVEMENTS

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

(94) BRIDGE IMPROVEMENT COST: \$172,000.00 (95) ROADWAY IMPROVEMENT COST: \$18,000.00

(96) TOTAL PROJECT COST: \$259,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:10/25/2018(91) REGULAR INSPECTION FREQUENCY (MONTHS):24(93b) DATE OF LAST UNDERWATER INSP (MO/YR):N/A(92b) UNDERWATER INSP FREQUENCY (MONTHS):N(93c) DATE OF SPECIAL INSPECTION (MO/YR):N/A(92c) SPECIAL INSP FREQUENCY (MONTHS):N

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
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document records request does not
waive the provisions of §409

34.1 FT

2019



COUNTY: MARION

ROUTE: 01407

LOG MILE: 5.42

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 96.9

BRIDGE ID NUMBER: 58014070005

BRIDGE OWNER: MARION COUNTY

FIPS CODE: 00000

ROAD NAME: MULLINS COVE RD.
CROSSING: DRY CREEK

#### - CLASSIFICATION

IDENTIFICATION			CLASSIFICATION	
(16a,b) LATITUDE:	N	35.08573 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	85.48123 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL MINOR COLLECTOR
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND	МΔТІ	FRIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
MIDGE III E AND			(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETW
(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

### CONDITION RATINGS -

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

### 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 MORE AXLES):	
5	:	(70) BRIDGE POSTING CODE	
	OPEN	(41) WT POSTING STATUS:	

### ΔΡΡΡΔΙΟΔΙ

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

### RECOMMENDED IMPROVEMENTS =

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

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

### INSPECTION DATES

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

CROSSING: DRY CREEK				
LOCATION: 6.3 MI NE JCT SR2&SR27				
(16a,b) LATITUDE: N	35.08573 DEGREES			
	85.48123 DEGREES			
(98a) BORDER BRIDGE STATE CODE:	65.46125 DEGREES			
	_			
(98b) PERCENT SHARE:	N/A NOT APPLICABLE			
(99) BORDER BRIDGE NUMBER:				
BRIDGE TYPE AND MATE				
(43a) MAIN SPAN MATERIAL: CONCRETE CO				
(44a) APPR SPAN MATERIAL: <b>NOT APPLICAB</b>	ile			
(45) NUMBER OF MAIN SPANS:	2			
(46) NUMBER OF APPROACH SPANS:	0			
(107) TYPE OF DECK:	NOT APPLICABLE			
(108) TYPE OF WEARING SURFACE AND DECI	K PROTECTION:			
A) TYPE OF SURFACE:	NOT APPLICABLE			
B) TYPE MEMBRANE:	NOT APPLICABLE			
C) TYPE PROTECTION:	NOT APPLICABLE			
AGE AND SERVICE				
(27) YEAR THE BRIDGE WAS BUILT:	1984			
(106) YEAR THE BRIDGE WAS REHABILITATED				
(42a) SERVICE ON BRIDGE:	HIGHWAY			
(42b) UNDER BRIDGE:	WATERWAY			
(28a) NUMBER OF LANES CARRIED BY BRIDG				
(28b) NUMBER OF LANES UNDER THE BRIDGE				
GEOMETRIC DATA				
(48) MAXIMUM SPAN LENGTH:	15.1 FT			
(49) TOTAL BRIDGE LENGTH:	36.1 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	H: <b>24.0 FT</b>			
(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 ROAD	WAY: <b>24.0 FT</b>			
(54a) VERT UNDERCLR: NOT A HIGH	IWAY OR RAILROAD			
(54b) MIN VERTICAL UNDERCLEARANCE:	NOT APPLICABLE			
(55a) HORZ UNDERCLR: NOT A HIGH	IWAY OR RAILROAD			
(55b) MIN HORZ UNDERCLR ON RIGHT:	NOT APPLICABLE			
(56) MIN HORZ UNDERCLR ON LEFT:	NOT APPLICABLE			
NAVIGATION DATA				
(38) NAV CONTROL: NO NAV	VIGATION CONTROL			
(39) NAVIGATION VERTICAL CLEARANCE:	N/A			
(39) NAVIGATION VERTICAL CLEARANCE: (116) LIFT BRIDGE VERT CLEARANCE:	N/A N/A			
(39) NAVIGATION VERTICAL CLEARANCE:	N/A			

LOCATION: 5.0 MI SW JCT SR27&HAMILT



SUFFICIENCY RATING: 96.9

BRIDGE ID NUMBER: 58014070007 COUNTY: MARION
BRIDGE OWNER: MARION COUNTY ROUTE: 01407
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: MULLINS COVE RD. COUNTY SEQUENCE: 1
CROSSING: BUTCHER CREEK LOG MILE: 6.47

#### - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.08630 DEGREES YES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.46440 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR 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: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (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 (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 NOT APPLICABLE** 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: 1984 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (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: 7 (49) TOTAL BRIDGE LENGTH: 29.9 FT (72) APPROACH ROADWAY ALIGNMENT: 6 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: 0000 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 8 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **45 DEGREES** 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: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 10/24/2018 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν

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N/A

Ν

(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: MARION

ROUTE: 01407

BRIDGE ID NUMBER: 58S44400009
BRIDGE OWNER: MARION COUNTY

FIPS CODE: 00000

ROAD NAME: MULLINS COVE RD. CROSSING: MULLENS CREEK

LOCATION: 5.1 MI SW JCT SR27&HAMLIT

COUNTY SEQUENCE: 1

LOG MILE: 6.70

SUFFICIENCY RATING: 80.7

SPECIAL CASE: 0

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IDENTIFICATION —	
(16a,b) LATITUDE: N 35.09988 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.46391 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1984	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: <b>OPEN</b>
(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: 26.9 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 82.0 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0001
(51) BRIDGE CURB TO CURB WIDTH: 24 FT	(113) SCOUR CONDITION RATING: 5
(52) BRIDGE OUT TO OUT WIDTH: 27.6 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 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: 24.0 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: 10/25/2018
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(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: MARION

ROUTE: 01407

LOG MILE: 7.10

SPECIAL CASE: 0

BRIDGE ID NUMBER: 58014070011 BRIDGE OWNER: MARION COUNTY

FIPS CODE: 00000

ROAD NAME: MULLINS COVE RD.

CROSSING: BRANCH

LOCATION: 4.4 MI NW JCT SR2&HAMILT

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 96.9

#### IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.07819 DEGREES YES 85.46695 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR 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: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (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 (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 NOT APPLICABLE** 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: 1984 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (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: 7 (49) TOTAL BRIDGE LENGTH: 23.0 FT (72) APPROACH ROADWAY ALIGNMENT: 8 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: 0000 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 8 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES 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 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 10/24/2018 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

LOCATION: 4.2 MI NW JCT SR2&HAMILTO



SUFFICIENCY RATING: 96.9

BRIDGE ID NUMBER: 58014070013 COUNTY: MARION
BRIDGE OWNER: MARION COUNTY ROUTE: 01407
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: MULLINS COVE RD. COUNTY SEQUENCE: 1
CROSSING: DRY BRANCH LOG MILE: 7.99

#### IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: 35.06764 DEGREES (112) MEETS NBIS BRIDGE LENGTH: Ν YES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.47461 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR 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: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (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 (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: Ν (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 5 **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): 7 B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (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: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: 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: Ν (48) MAXIMUM SPAN LENGTH: 9.8 FT (71) WATERWAY ADEQUACY: 7 (49) TOTAL BRIDGE LENGTH: 24.0 FT (72) APPROACH ROADWAY ALIGNMENT: 6 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: 0000 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 8 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 10 DEGREES 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: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 10/24/2018 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

**NOT APPLICABLE** 

N/A

N/A

N/A

NO NAVIGATION CONTROL

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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



COUNTY: MARION

BRIDGE ID NUMBER: 58014070015
BRIDGE OWNER: MARION COUNTY

FIPS CODE: 00000

ROAD NAME: MULLINS COVE RD.
CROSSING: ELLIS GAP BRANCH

LOCATION: 3.9 MI NE JCT SR2&SR134

ROUTE: **01407** 

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 9.44 SUFFICIENCY RATING: 89.6

LOCATION: 3.9 MI NE JCT SR2&SR134	SUFFICIENCY RATING: 89.6	
IDENTIFICATION ———		
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  BRIDGE TYPE AND MATERIAL	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE:  RURAL MINOR COLLECTOR NO PARALLEL BRIDGE 2-WAY TRAFFIC NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 2	———— 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: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE	(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	
C) TYPE PROTECTION: NONE  AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1958 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7	
GEOMETRIC DATA	(68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N	
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(71) WATERWAY ADEQUACY: 7	
(49) TOTAL BRIDGE LENGTH: 24.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6	
(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: 24.3 FT (52) BRIDGE OUT TO OUT WIDTH: 25.9 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 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: 24.0 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: 10/25/2018	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	

NO NAVIGATION CONTROL

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 58014070017

BRIDGE OWNER: MARION COUNTY

FIPS CODE: 00000

ROAD NAME: MULLINS COVE RD.

CROSSING: ALEX MCNABB BRANCH

LOCATION: 2.1 MI NW JCT SR2&HAMILTO

CLASSIFICATION

COUNTY: MARION

ROUTE: 01407

COUNTY SEQUENCE: 1

LOG MILE: 14.68

SUFFICIENCY RATING: 96.9

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.05523 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: NO
(17a,b) LONGITUDE: W 85.43439 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(45) 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:
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
(27) YEAR THE BRIDGE WAS BUILT: 1984	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: <b>OPEN</b>
(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: N
(48) MAXIMUM SPAN LENGTH: 7.9 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 21.0 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT	(75) TYPE OF WORK: <b>NOT APPLICABLE</b>
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 30 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 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: 10/25/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

NO NAVIGATION CONTROL

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



**NOT APPLICABLE** 

NOT ON TRUCK NETWORK

BRIDGE ID NUMBER: 58021650001 BRIDGE OWNER: MARION COUNTY FIPS CODE: 00000

ROAD NAME: OLD DUNLAP RD. CROSSING: GRIFFITH CREEK

LOCATION: 4.5 MI NW JCT SR27&SR283

IDENTIFICATION

COUNTY: MARION ROUTE: 01423

SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 4.04 SUFFICIENCY RATING: 63.9

### CLASSIFICATION =

	_			_
(16a,b) LATITUDE:	N	35.25253 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	85.48979 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL MINOR COLLECTOR
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC

(43a) MAIN SPAN MATERIAL: STEEL

	(40) NOMBER OF MARKET AND.
0	(46) NUMBER OF APPROACH SPANS:
ONCRETE CAST-IN-PLACE	(107) TYPE OF DECK:
D DECK PROTECTION:	(108) TYPE OF WEARING SURFACE A
40DU41 T	A) T)/DE OF OUDEAOE

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

### AGE AND SERVICE =

1939	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)

71.0 1 1	(10) 111 0 111 01 7 11 22 110 11 1.
42.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
20 FT	(51) BRIDGE CURB TO CURB WIDTH:
21 FT	(52) BRIDGE OUT TO OUT WIDTH:
22.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANC (47) MIN HORIZONTAL CLEARAN (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLE (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	L
(39)	NAVIGATION VERTICAL CLEARA	NCE: N/A	٩
(116)	LIFT BRIDGE VERT CLEARANCE	: <b>N/</b> A	4
(40)	NAVICATION LIONZ CLEADANCE	. N//	

BRIDGE TYPE AND MATERIAL

(44a) APPR SPAN MATERIAL:	NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	1
(46) NUMBER OF APPROACH SPANS	S: <b>0</b>
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(100) TYPE OF MEARING SUBFACE	AND DECK DROTECTION:

A) TYPE OF SURFACE:

1939	(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:

## - GEOMETRIC DATA -

41.0 FT	(48) MAXIMUM SPAN LENGTH:
42.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
20 F1	(51) BRIDGE CURB TO CURB WIDTH:
21 F1	(52) BRIDGE OUT TO OUT WIDTH:
22 N F7	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

110 1112217111	
0 DEGREES	
NO FLARE	
NO RESTRICTION	E OVER RD:
WAY: <b>19.7 FT</b>	NCE ON ROAD
WAY OR RAILROAD	NOT A HIGH
NOT APPLICABLE	ARANCE:
WAY OR RAII ROAD	NOT A HIGH

(30)	NAV OONTROL.	NO NAVIGATION CONTIN	ᅩ
(39)	NAVIGATION VERTICAL CLEARA	NCE: N	/A
(116)	LIFT BRIDGE VERT CLEARANCE:	N	/A
(40)	NAVIGATION HORZ CLEARANCE	: N	/A

### **NOT BEEN DETERMINED** CONDITION RATINGS =

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

(103) TEMPORARY BRIDGE:

(110) NATIONAL TRUCK ROUTE:

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

### DESIGN LOAD AND WEIGHT POSTING

LOADING: H-	15-44
STING (2 AXLE VEHICLES): ALL LEGAL LC	)ADS
STING (3 OR MORE AXLES): ALL LEGAL LC	)ADS
POSTING CODE:	5
STING STATUS: OPEN	

### APPRAISAL

5	(67) STRUCTURAL EVALUATION:
3	(68) DECK GEOMETRY:
N	(69) UNDERCLEARANCE RATING:
6	(71) WATERWAY ADEQUACY:
6	(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:	42 FT
(94)	BRIDGE IMPROVEMENT COST:	\$128,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$13,000.00
(96)	TOTAL PROJECT COST:	\$193,000.00
(97)	YEAR OF IMPROVEMENT COST ESTIMATE:	2019
	INSPECTION DATES	

10/23/2018 (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 58021650003 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 01423 FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: OLD DUNLAP RD. COUNTY SEQUENCE: 1 CROSSING: DANIEL CREEK LOG MILE: 4.89 LOCATION: 4.9 MI NW JCT SR27&283 SUFFICIENCY RATING: 70.2

LOCATION: 4.9 MI NW JCT SR27&283	SUFFICIENCY RATING: 70.2	
IDENTIFICATION ————		
(16a,b) LATITUDE: N 35.26076 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 85.48221 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR 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: <b>STEEL</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
	——— CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS:	(58) DECK: 7	
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 7	
(107) TYPE OF DECK: CORRUGATED STEEL	(60) SUBSTRUCTURE: 6	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7	
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: H-10-44	
(27) YEAR THE BRIDGE WAS BUILT: 1941	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:	
GEOMETRIC DATA	(68) DECK GEOMETRY:	
(48) MAXIMUM SPAN LENGTH: 22.0 FT	(69) UNDERCLEARANCE RATING: N	
(49) TOTAL BRIDGE LENGTH: 23.0 FT	(71) WATERWAY ADEQUACY: 7	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000	
(51) BRIDGE CURB TO CURB WIDTH: 20 FT	(113) SCOUR CONDITION RATING:	
(52) BRIDGE OUT TO OUT WIDTH: 20 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 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: \$82,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$9,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$124,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 19.7 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: 10/8/2018	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N	
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO	

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: MARION

ROUTE: 01423

LOG MILE: 5.75

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 71.3

BRIDGE ID NUMBER: 58021650005 BRIDGE OWNER: MARION COUNTY FIPS CODE: 00000

35.26634 DEGREES

85.46907 DEGREES

**NOT APPLICABLE** 

CONCRETE CAST-IN-PLACE

N/A

N/A

2

**ASPHALT** 

NONE

NONE

1938

N/A

2

0

9.8 FT

24.0 FT

0.0 FT

00 FT

20.3 FT

23.6 FT

22.0 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** 

20.0 FT

(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

**HIGHWAY** 

**WATERWAY** 

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ROAD NAME: OLD DUNLAP RD. CROSSING: SMALL BRANCH

(16a,b) LATITUDE:

(17a,b) LONGITUDE:

(98b) PERCENT SHARE:

(98a) BORDER BRIDGE STATE CODE:

(99) BORDER BRIDGE NUMBER:

(45) NUMBER OF MAIN SPANS:

(107) TYPE OF DECK:

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

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:

(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:

LOCATION: 5.5 MI NW JCT SR27&SR283 IDENTIFICATION

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

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

AGE AND SERVICE -

GEOMETRIC DATA -

OF TRANSPORTATION

(112) MEETS NBIS BRIDGE LENGTH:	YES
`	IS ROUTE
(26) FUNCTIONAL CLASS: RURAL MINOR CO	LLECTOR
(101) PARALLEL BRIDGE: NO PARALLE	L BRIDGE
(102) TRAFFIC DIR: 2-WAY	TRAFFIC
(103) TEMPORARY BRIDGE: NOT AP	PLICABLE
(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK N	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	
(31) DESIGN LOADING:	H-15-44
	AL LOADS
- (	AL LOADS
(70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: <b>OPEN</b>	
APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	3
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	5
(72) APPROACH ROADWAY ALIGNMENT:	6
(36) TRAFFIC SAFETY FEATURES:	0000
(113) SCOUR CONDITION RATING:	8
RECOMMENDED IMPROVEMENTS	
(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK R NEEDED)	REPAIRS
(76) LENGTH OF BRIDGE IMPROVEMENT:	24 FT
(94) BRIDGE IMPROVEMENT COST:	\$65,000.00
(95) ROADWAY IMPROVEMENT COST:	\$7,000.00

### NAVIGATION DATA

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

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

**PUBLICATION DATE** 19-Mar-20

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\$98,000.00

10/4/2018

2019

24

N/A

N/A

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YES

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Ν

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5

6

3

N

5

8

8

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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: 58021650007 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 01423 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: OLD DUNLAP RD. COUNTY SEQUENCE: 1 CROSSING: HENDRIX CREEK LOG MILE: 5.94 LOCATION: 5.8 MI NW JCT SR27&SR283 SUFFICIENCY RATING: 66.6 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: 35.26873 DEGREES (112) MEETS NBIS BRIDGE LENGTH: Ν (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.46729 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (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 HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (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: 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): (27) YEAR THE BRIDGE WAS BUILT: 1938 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (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: 44.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT

0.0 FT

20 FT

23.6 FT

22.0 FT

**NO MEDIAN** 

0 DEGREES

NO RESTRICTION

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT A HIGHWAY OR RAILROAD** 

**NOT A HIGHWAY OR RAILROAD** 

**NO NAVIGATION CONTROL** 

**NO FLARE** 

19.7 FT

N/A

N/A

N/A

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

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 44.9 FT (94) BRIDGE IMPROVEMENT COST: \$104.000.00 ROADWAY IMPROVEMENT COST: (95)\$11,000.00 TOTAL PROJECT COST: \$157,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/4/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

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

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:



COUNTY: MARION

BRIDGE ID NUMBER: 58021280001
BRIDGE OWNER: CITY OF JASPER

FIPS CODE: 37820

ROAD NAME: **E. VALLEY RD.**CROSSING: **SEQUATCHIE RIVER** 

LOCATION: 1.9 MI NE JCT SR2&SR150

ROUTE: 02128

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 0.85

SUFFICIENCY RATING: 82.6

IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.07916 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: <b>W</b> 85.59358 <b>DEGREES</b>	(104) NATIONAL HIGHWAY SYSTEM: NOT A 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	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
CONTINUOUS  (44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>7</b>	
(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: 7	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
	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 (42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(420) UNDER BRIDGE. WATERWAT		
(28a) NI IMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES LINDER THE BRIDGE: 0	APPRAISAL (67) STRUCTURAL EVALUATION: 7	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 70.9 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4	
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 70.9 FT  (49) TOTAL BRIDGE LENGTH: 211.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:  N	
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 70.9 FT  (49) TOTAL BRIDGE LENGTH: 211.9 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 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	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 6	
(28b) 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:  20  0  0  70.9 FT  211.9 FT  0.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 1111	
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 24 FT (52) BRIDGE OUT TO OUT WIDTH: 26.2 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 6 (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: 24 FT (52) BRIDGE OUT TO OUT WIDTH: 26.2 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: (111) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS	
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE	
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 24 FT (52) BRIDGE OUT TO OUT WIDTH: 26.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (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:	
(28b) 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: 24 FT (52) BRIDGE OUT TO OUT WIDTH: 26.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:	
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 70.9 FT  (49) TOTAL BRIDGE LENGTH: 211.9 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (51) BRIDGE CURB TO CURB WIDTH: 24 FT  (52) BRIDGE OUT TO OUT WIDTH: 26.2 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT  (33) BRIDGE MEDIAN: NO MEDIAN  (34) BRIDGE SKEW: 0 DEGREES  (35) BRIDGE FLARE: NO FLARE  (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:	
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 70.9 FT  (49) TOTAL BRIDGE LENGTH: 211.9 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 24 FT  (51) BRIDGE CURB TO CURB WIDTH: 24 FT  (52) BRIDGE OUT TO OUT WIDTH: 26.2 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 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: 24.0 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:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:	
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 70.9 FT  (49) TOTAL BRIDGE LENGTH: 211.9 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 24 FT  (51) BRIDGE CURB TO CURB WIDTH: 24.7 FT  (52) BRIDGE OUT TO OUT WIDTH: 26.2 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 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: 24.0 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: (1111) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES	
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 70.9 FT  (49) TOTAL BRIDGE LENGTH: 211.9 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (51) BRIDGE CURB TO CURB WIDTH: 24 FT  (52) BRIDGE OUT TO OUT WIDTH: 26.2 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 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: 24.0 FT  (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (86) TRAFFIC SAFETY FEATURES: (72) APPROACH ROADWAY ALIGNMENT: (136) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 10/17/2018	
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 70.9 FT  (49) TOTAL BRIDGE LENGTH: 211.9 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 24 FT  (51) BRIDGE CURB TO CURB WIDTH: 24 FT  (52) BRIDGE OUT TO OUT WIDTH: 26.2 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 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: 24.0 FT  (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD  (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (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: 70.9 FT  (49) TOTAL BRIDGE LENGTH: 211.9 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (51) BRIDGE CURB TO CURB WIDTH: 24 FT  (52) BRIDGE OUT TO OUT WIDTH: 26.2 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 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: 24.0 FT  (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD  (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE  (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (86) TRAFFIC SAFETY FEATURES: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 09/2016	

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

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Ν

Ν

6

7

7

5

N

7

6

8

N/A

10/2/2018

24

N/A

N/A

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HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 58021530005 BRIDGE OWNER: CITY OF ORME

> FIPS CODE: 56040 ROAD NAME: ORME RD. CROSSING: DRY CREEK

LOCATION: 6.1 MI SW JCT SR27&SR156

COUNTY: MARION ROUTE: 02153 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 0.56 SUFFICIENCY RATING: 84.5

#### IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 34.99585 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.80769 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR 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: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (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: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **UNKNOWN** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (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: (42a) SERVICE ON BRIDGE: **HIGHWAY** (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: 19.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 40.0 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: 24 FT RECOMMENDED IMPROVEMENTS 29.5 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 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: 24.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (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 (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: 58021530003 BRIDGE OWNER: CITY OF ORME

> FIPS CODE: 56040 ROAD NAME: ORME RD. CROSSING: DRY CREEK

LOCATION: 5.9 MI SW JCT SR27&SR156

COUNTY: MARION

ROUTE: 02153

SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 0.58 SUFFICIENCY RATING: 56.9

LOCATION: 5.9 MI SW JCT SR27&SR156	SUFFICIENCY RATING: 56.9	
IDENTIFICATION ————		
(16a,b) LATITUDE: N 34.99893 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 85.80718 DEGREES		
(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: ALUMINUM, WROUGHT OR CAST IRON	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS:	Z (FO) DECK.	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N (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	(62) CULVERT CONDITION (IF APPLICABLE):	
B) TYPE MEMBRANE: NOT APPLICABLE		
C) TYPE PROTECTION: NOT APPLICABLE		
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44	
(27) YEAR THE BRIDGE WAS BUILT: 1979	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE: WATERWAY	• •	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL —	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION:	
GEOMETRIC DATA	(68) DECK GEOMETRY:	
(48) MAXIMUM SPAN LENGTH: 29.9 FT	(69) UNDERCLEARANCE RATING: N	
(49) TOTAL BRIDGE LENGTH: 60.0 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: UNDER FILL	(113) SCOUR CONDITION RATING: 8	
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 60 FT	
(34) BRIDGE SKEW: 48 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$278,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$28,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$418,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 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: 10/2/2018	
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE		
(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	
(116) LIFT BRIDGE VERT CLEARANCE: N/A	PUBLIC RECORDS REQUEST	

N/A

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



BRIDGE ID NUMBER: 58021610001
BRIDGE OWNER: MARION COUNTY

FIPS CODE: 37820

ROAD NAME: SHELLMOUND RD.

CROSSING: BRANCH

LOCATION: 2.0 MI SE JCT SR2&SR150

OF TRANSPORT

ROUTE: 02161 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 0.03 SUFFICIENCY RATING: 22.2

IDENTIFICATION	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.05883 DEGREE		
(7a,b) LONGITUDE: W 85.59838 DEGREES (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS F		
a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: RURAL MINOR COLLE		
(98b) PERCENT SHARE: N/	A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABL	E (102) TRAFFIC DIR: ONE LANE BRIDGE FOR 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: N	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLAC	E (59) SUPERSTRUCTURE: N	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N	
A) TYPE OF SURFACE: ASPHAL	T (61) STREAM CHANNEL AND CHANNEL PROTECTION: 5	
B) TYPE MEMBRANE: NON	E (62) CULVERT CONDITION (IF APPLICABLE): 5	
C) TYPE PROTECTION: NON	DESIGN LOAD AND WEIGHT POSTING ———	
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44	
(27) YEAR THE BRIDGE WAS BUILT: 194	WEIGHT POSTING (2 AXLE VEHICLES): 0 TONS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/	WEIGHT POSTING (3 OR MORE AXI ES): 0 TONS	
(42a) SERVICE ON BRIDGE: HIGHWA	(70) BRIDGE POSTING CODE:	
(42b) UNDER BRIDGE: WATERWA	(41) WT POSTING STATUS: <b>CLOSED</b>	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(67) STRUCTURAL EVALUATION:	
GEOMETRIC DATA	(68) DECK GEOMETRY: 0	
(48) MAXIMUM SPAN LENGTH: 9.8 F	T (69) UNDERCLEARANCE RATING: N	
(49) TOTAL BRIDGE LENGTH: 20.0 F	T (71) WATERWAY ADEQUACY: 7	
(50a) LEFT SIDEWALK WIDTH: 0.0 F	T (72) APPROACH ROADWAY ALIGNMENT: 6	
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	T (36) TRAFFIC SAFETY FEATURES: 0000	
(51) BRIDGE CURB TO CURB WIDTH: 14.4 F	(113) SCOUR CONDITION RATING: 7	
(52) BRIDGE OUT TO OUT WIDTH: 16.4 F		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 17.1 F		
(33) BRIDGE MEDIAN: NO MEDIA		
(34) BRIDGE SKEW: 21 DEGREE		
(35) BRIDGE FLARE: NO FLAR		
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTIO		
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 14.4 F		
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROA		
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABL	` '	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROA	, ,	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABL	, ,	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABL	· · · · · · · · · · · · · · · · · · ·	
NAVIGATION DATA		
(38) NAV CONTROL: NO NAVIGATION CONTRO	L (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: 58100240039 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: SHELLMOUND RD.

CROSSING: SHELLMOUND RD. / I-24 EB

LOCATION: 3.5 MI S OF SR28

## COUNTY: MARION

ROUTE: 02161 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 1.36 SUFFICIENCY RATING: 54.2

	• • • • • • • • • • • • • • • • • • •	
IDENTIFICATION ————	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.04068 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 85.60353 DEGREES	` '	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR 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: CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>7</b>	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7	
A) TYPE OF SURFACE:  ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
,	(31) DESIGN LOADING: <b>HS-20-44 +MOD</b>	
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1965	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5	
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL —	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 5	
GEOMETRIC DATA	(68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 3	
(48) MAXIMUM SPAN LENGTH: 61.0 FT	(71) WATERWAY ADEQUACY:	
(49) TOTAL BRIDGE LENGTH: 140.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 6	
(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: 27.9 FT		
(52) BRIDGE OUT TO OUT WIDTH: 34.4 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT	(75) TYPE OF WORK: BRIDGE DECK REPAIR	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 140.1 FT	
(34) BRIDGE SKEW: 32 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$152,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$16,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$229,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 17.52 FT	(90) DATE OF LAST REGULAR INSPECTION: 7/24/2018	
(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: 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:



ROUTE: 02163

BRIDGE ID NUMBER: 58021630001 COUNTY: MARION BRIDGE OWNER: MARION COUNTY SPECIAL CASE: 0 FIPS CODE: 00000

ROAD NAME: COPPINGER COVE RD. COUNTY SEQUENCE: 1 CROSSING: SAWMILL CREEK LOG MILE: 1.19 LOCATION: 4.5 MI NE VJCT SR2&SR150 SUFFICIENCY RATING: 51.6

LOCATION: 4.5 MI NE VJCT SR2&SR150	SUFFICIENCY RATING: 51.6	
IDENTIFICATION ————	CLASSIFICATION ————	
(16a,b) LATITUDE: N 35.13957 DEGREES		
(17a,b) LONGITUDE: W 85.59946 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(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: <b>6</b>	
(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: 6	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
,	(31) DESIGN LOADING: H-15-44	
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1950	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: <b>OPEN</b>	
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL ————	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5	
, ,	(68) DECK GEOMETRY: 4	
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: N	
(48) MAXIMUM SPAN LENGTH: 8.8 FT	(71) WATERWAY ADEQUACY: 5	
(49) TOTAL BRIDGE LENGTH: 17.7 FT	(72) APPROACH ROADWAY ALIGNMENT: 4	
(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: 23.6 FT	(113) SCOUR CONDITION RATING: 8	
(51) BRIDGE CURB TO CURB WIDTH: 23.6 FT (52) BRIDGE OUT TO OUT WIDTH: 24.6 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 17.7 FT	
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$49,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$5,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$74,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.6 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: 10/9/2018	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NO NAVIGATION CONTROL		
(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:



YES

**NATIONAL BRIDGE INVENTORY** TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 58021630003 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 02163 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: COPPINGER COVE RD. COUNTY SEQUENCE: 1 CROSSING: DIXON CREEK LOG MILE: 1.90 LOCATION: 5.1 NE JCT SR2&SR150 SUFFICIENCY RATING: 53.3 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: N 35.14885 DEGREES (17a,b) LONGITUDE: 85.60292 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 (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS = (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** 

NONE	C) TYPE PROTECTION:
	AGE AND SERVICE
1950	(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:	21.0 FT
(49) TOTAL BRIDGE LENGTH:	22.0 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	24.3 FT
(52) BRIDGE OUT TO OUT WIDTH:	25.3 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	20.0 FT

20.0 FI	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
10 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: <b>24.0 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADWA
AY OR RAILROAD	(54a) VERT UNDERCLR: <b>NOT A HIGHW</b>
NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:
AY OR RAILROAD	(55a) HORZ UNDERCLR: <b>NOT A HIGHW</b>
NOT APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT:
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:
	NAVICATION DATA

NAVIGATION DATA		
(38)	NAV CONTROL:	NO NAVIGATION CONTROL
(39)	NAVIGATION VERTICAL CLEARA	NCE: N/A
(116)	LIFT BRIDGE VERT CLEARANCE	: <b>N/A</b>
(40)	NAVIGATION HORZ CLEARANCE	: <b>N/A</b>

NOT A NHS ROUTE	4) NATIONAL HIGHWAY SYSTEM:
RURAL MINOR COLLECTOR	) FUNCTIONAL CLASS:
NO PARALLEL BRIDGE	1) PARALLEL BRIDGE:
2-WAY TRAFFIC	2) TRAFFIC DIR:
NOT APPLICABLE	3) TEMPORARY BRIDGE:
NOT ON TRUCK NETWORK	0) NATIONAL TRUCK ROUTE:

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

1 0011110	DESIGN EOAD AND WEIGHT I OSTING	
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:	
	OPEN	(41) WT POSTING STATUS:

(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	4
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	4
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0000
(113) SCOUR CONDITION RATING:	3
RECOMMENDED IMPROVEMENTS	

(75)	TYPE OF WORK:	BRIDGE WIDENING WITH DECK REPOR REPLACEMENT	AIR
(70)	LENGTH OF BRIDA	OF MADDON/EMENT	

	011 1121 27 102 III 2111	
(76)	LENGTH OF BRIDGE IMPROVEMENT:	22 FT
(94)	BRIDGE IMPROVEMENT COST:	\$61,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$7,000.00
(96)	TOTAL PROJECT COST:	\$92,000.00
(97)	YEAR OF IMPROVEMENT COST ESTIMATE:	2019
INSPECTION DATES		

(90) DATE OF LAST REGULAR INSPECTION:	10/3/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



BRIDGE ID NUMBER: 58021690001 BRIDGE OWNER: MARION COUNTY

> FIPS CODE: 00000 ROAD NAME: POCKET RD. CROSSING: MILL BRANCH

LOCATION: 5.5 MI FM SR108

COUNTY: MARION ROUTE: 02169 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 2.73 SUFFICIENCY RATING: 87.1

Essertistic C.S IIII I III CICTO	controller rounte. cm
IDENTIFICATION —————	
(16a,b) LATITUDE: N 35.24992 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.55292 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND 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
(110)/11/11/01/11/11/11/11/11/11/11/11/11/11/	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: <b>NOT APPLICABLE</b>	(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: 1950	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: 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: 7 (72) APPROACH ROADWAY ALIGNMENT: 6
(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: 23.0 FT	(75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A (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: 23.0 FT	INSPECTION DATES
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	
(54b) MIN VERTICAL UNDERCLEARANCE: <b>NOT APPLICABLE</b> (55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(90) DATE OF LAST REGULAR INSPECTION: 10/8/2018
`````	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (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
	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
NAVIGATION DATA	(00) ORFOLA INOR ERFOLIENCY (MONTHS)

NO NAVIGATION CONTROL

N/A

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 58021690003
BRIDGE OWNER: MARION COUNTY

FIPS CODE: **00000**ROAD NAME: **POCKET RD.**CROSSING: **JOHNS BRANCH** 

LOCATION: 4.0 MI NW JCT SR28&SR108

COUNTY: MARION ROUTE: 02169 SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 3.28

SUFFICIENCY RATING: 84.7

#### - IDENTIFICATION ----

(16a,b) LATITUDE:N35.24285DEGREES(17a,b) LONGITUDE:W85.55670DEGREES(98a) BORDER BRIDGE STATE CODE:N/A(98b) PERCENT SHARE:N/A

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:
2 (46) NUMBER OF APPROACH SPANS:
0 (107) TYPE OF DECK:
NOT APPLICABLE
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
A) TYPE OF SURFACE:
NOT APPLICABLE
B) TYPE MEMBRANE:
C) TYPE PROTECTION:
NOT APPLICABLE

#### AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1950
(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: 9.8 FT (49) TOTAL BRIDGE LENGTH: 23.0 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT **NO MEDIAN** (33) BRIDGE 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: 18.7 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: **NOT A HIG** 

RANCE: NOT APPLICABLE
NOT A HIGHWAY OR RAILROAD

N/A

(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:

### CLASSIFICATION =

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

(104) NATIONAL HIGHWAY SYSTEM:

NOT A NHS ROUTE

RURAL MINOR COLLECTOR

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:
N
(59) SUPERSTRUCTURE:
N
(60) SUBSTRUCTURE:
N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:
5
(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: 5

(41) WT POSTING STATUS: OPEN

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION:
7
(68) DECK GEOMETRY:
N
(69) UNDERCLEARANCE RATING:
N
(71) WATERWAY ADEQUACY:
5
(72) APPROACH ROADWAY ALIGNMENT:
6
(36) TRAFFIC SAFETY FEATURES:
0000
(113) SCOUR CONDITION RATING:
8

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: NOT APPLICABLE

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### - INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:10/8/2018(91) REGULAR INSPECTION FREQUENCY (MONTHS):24(93b) DATE OF LAST UNDERWATER INSP (MO/YR):N/A(92b) UNDERWATER INSP FREQUENCY (MONTHS):N(93c) DATE OF SPECIAL INSPECTION (MO/YR):N/A(92c) SPECIAL INSP FREQUENCY (MONTHS):N



YES

**NOT A NHS ROUTE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 58SR0270005 COUNTY: MARION BRIDGE OWNER: CITY OF JASPER ROUTE: 05962 FIPS CODE: 37820 SPECIAL CASE: 0 ROAD NAME: BETSY PACK DR. COUNTY SEQUENCE: 1 CROSSING: PRYOR COVE BRANCH LOG MILE: 1.14 LOCATION: N.E.OF SEQUATCHIE SUFFICIENCY RATING: 80.9 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.09032 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.62272 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: OTHER (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: PREFORMED FABRIC NONE C) TYPE PROTECTION: (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: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPEN **WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: n (68) DECK GEOMETRY: GEOMETRIC DATA

62.0 FT	(48) MAXIMUM SPAN LENGTH:
62.0 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:
50.2 FT	(52) BRIDGE OUT TO OUT WIDTH:
40.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
30 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
/AY: <b>47.9 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADW
VAY OR RAII ROAD	(54a) VERT LINDERCLR: NOT A HIGHW

NO FLARE		(35) BRIDGE FLARE:
RESTRICTION	ARANCE OVER RD: NO	(520) MIN VERTICAL CLEA
47.9 FT	EARANCE ON ROADWAY:	(47) MIN HORIZONTAL CLI
OR RAILROAD	<b>NOT A HIGHWAY</b>	(54a) VERT UNDERCLR:
T APPLICABLE	ERCLEARANCE: NO	(54b) MIN VERTICAL UND
OR RAILROAD	<b>NOT A HIGHWAY</b>	(55a) HORZ UNDERCLR:
T APPLICABLE	LR ON RIGHT: NO	(55b) MIN HORZ UNDERCI
T APPLICABLE	LR ON LEFT: NO	(56) MIN HORZ UNDERCI

### NAVIGATION DATA

NO NAVIGATION CONTROL	(38) NAV CONTROL:	(	
CAL CLEARANCE: N/A	(39) NAVIGATION VERTICA	(	
CLEARANCE: N/A	(116) LIFT BRIDGE VERT CL	(	
CLEARANCE: N/A	(40) NAVIGATION HORZ CI	(	

### **PUBLICATION DATE** 19-Mar-20

### **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: 7 (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING H-15-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 7 5 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 5 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 9/25/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 58F00080001 BRIDGE OWNER: CITY OF JASPER

> FIPS CODE: 37820 ROAD NAME: D.Q. ST.

CROSSING: STANDIFER BRANCH LOCATION: 0.7 MI E JCT SR2&SR150

COUNTY: MARION

ROUTE: 0A008

LOG MILE: 0.12

SUFFICIENCY RATING: 66.3

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.07452 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.61521 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>N</b>
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 6
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1940	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: <b>OPEN</b>
(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: 4
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 26.9 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 23.6 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 26.9 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 26.9 FT
(34) BRIDGE SKEW: 30 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$42,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$5,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$64,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.2 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 10/9/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):  N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

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

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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N

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N/A

10/8/2018

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N/A

N/A

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HS-20-44

BRIDGE ID NUMBER: 580A0340001 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A034 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BIRDGE CREEK RD. COUNTY SEQUENCE: 1 CROSSING: POCKET CREEK LOG MILE: 2.24 SUFFICIENCY RATING: 83.1 LOCATION: 4.0 MI NW JCT SR28&SR128 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.24300 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.55587 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (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: **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 = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1987 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (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: 15.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 38.1 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: 22 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 26.6 FT (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: 15 DEGREES 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: 22.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (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 (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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7

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N/A

10/8/2018

24

N/A

N/A

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HS-20-44

BRIDGE ID NUMBER: 580A0500001 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A050 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: REELSCOVE RD. COUNTY SEQUENCE: 1 CROSSING: GRIFFITH CREEK LOG MILE: 0.81 SUFFICIENCY RATING: 92.0 LOCATION: 4.7 MI NW JCT SR27&SR283 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.25726 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.49706 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (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 = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1983 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (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: 12.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 41.0 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: 22 FT RECOMMENDED IMPROVEMENTS 25.6 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 16.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES 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: 19.7 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (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):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A



BRIDGE ID NUMBER: 580A0600001
BRIDGE OWNER: MARION COUNTY

FIPS CODE: 00000

ROAD NAME: TATES RD.

CROSSING: BRANCH

LOCATION: 2.1 MI NW JCT SR27&SR283

COUNTY: MARION ROUTE: 0A060

SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 0.29

SUFFICIENCY RATING: 70.3

IDENTIFICATION —————	
(16a,b) LATITUDE: N 35.22157 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.50352 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(174) ALTEROLATIONALE NOT ALL ELOADEE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 1	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: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1940	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: <b>OPEN</b>
(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: 3
(48) MAXIMUM SPAN LENGTH: 25.9 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 33.1 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 20.3 FT	(113) SCOUR CONDITION RATING: 5
(52) BRIDGE OUT TO OUT WIDTH: 22 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS
(32) AFFROACH ROADWAT (W/ SHEDS) WIDTH. 24.0 FT	NEEDED)
	• ,
(33) BRIDGE MEDIAN: NO MEDIAN	NEEDED)
	NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 33.1 FT
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW:  NO MEDIAN 60 DEGREES	NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 33.1 FT (94) BRIDGE IMPROVEMENT COST: \$96,000.00
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	NEEDED)           (76) LENGTH OF BRIDGE IMPROVEMENT:         33.1 FT           (94) BRIDGE IMPROVEMENT COST:         \$96,000.00           (95) ROADWAY IMPROVEMENT COST:         \$10,000.00
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:  NO MEDIAN 60 DEGREES NO FLARE NO RESTRICTION	NEEDED)           (76)         LENGTH OF BRIDGE IMPROVEMENT:         33.1 FT           (94)         BRIDGE IMPROVEMENT COST:         \$96,000.00           (95)         ROADWAY IMPROVEMENT COST:         \$10,000.00           (96)         TOTAL PROJECT COST:         \$145,000.00
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  NO MEDIAN NO MEDIAN NO FLARE NO FLARE 20.0 FT	NEEDED)           (76)         LENGTH OF BRIDGE IMPROVEMENT:         33.1 FT           (94)         BRIDGE IMPROVEMENT COST:         \$96,000.00           (95)         ROADWAY IMPROVEMENT COST:         \$10,000.00           (96)         TOTAL PROJECT COST:         \$145,000.00           (97)         YEAR OF IMPROVEMENT COST ESTIMATE:         2019
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	NEEDED)           (76) LENGTH OF BRIDGE IMPROVEMENT:         33.1 FT           (94) BRIDGE IMPROVEMENT COST:         \$96,000.00           (95) ROADWAY IMPROVEMENT COST:         \$10,000.00           (96) TOTAL PROJECT COST:         \$145,000.00           (97) YEAR OF IMPROVEMENT COST ESTIMATE:         2019           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: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	NEEDED)           (76) LENGTH OF BRIDGE IMPROVEMENT:         33.1 FT           (94) BRIDGE IMPROVEMENT COST:         \$96,000.00           (95) ROADWAY IMPROVEMENT COST:         \$10,000.00           (96) TOTAL PROJECT COST:         \$145,000.00           (97) YEAR OF IMPROVEMENT COST ESTIMATE:         2019           INSPECTION DATES           (90) DATE OF LAST REGULAR INSPECTION:         10/10/2018
(33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  (54a) VERT UNDERCLR:  NOT A HIGHWAY OR RAILROAD  (54b) MIN VERTICAL UNDERCLEARANCE:  NOT A HIGHWAY OR RAILROAD	NEEDED)           (76) LENGTH OF BRIDGE IMPROVEMENT:         33.1 FT           (94) BRIDGE IMPROVEMENT COST:         \$96,000.00           (95) ROADWAY IMPROVEMENT COST:         \$10,000.00           (96) TOTAL PROJECT COST:         \$145,000.00           (97) YEAR OF IMPROVEMENT COST ESTIMATE:         2019           INSPECTION DATES           (90) DATE OF LAST REGULAR INSPECTION:         10/10/2018           (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:  NOT A HIGHWAY OR RAILROAD  (54b) MIN VERTICAL UNDERCLEARANCE:  NOT A HIGHWAY OR RAILROAD  (55a) HORZ UNDERCLR:  NOT A HIGHWAY OR RAILROAD  (55b) MIN HORZ UNDERCLR ON RIGHT:  NOT APPLICABLE	NEEDED)           (76) LENGTH OF BRIDGE IMPROVEMENT:         33.1 FT           (94) BRIDGE IMPROVEMENT COST:         \$96,000.00           (95) ROADWAY IMPROVEMENT COST:         \$10,000.00           (96) TOTAL PROJECT COST:         \$145,000.00           (97) YEAR OF IMPROVEMENT COST ESTIMATE:         2019           INSPECTION DATES           (90) DATE OF LAST REGULAR INSPECTION:         10/10/2018           (91) REGULAR INSPECTION FREQUENCY (MONTHS):         24           (93b) DATE OF LAST UNDERWATER INSP (MO/YR):         N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: MARION

ROUTE: 0A081

LOG MILE: 0.65

SPECIAL CASE: 0

BRIDGE ID NUMBER: 580A0810001 BRIDGE OWNER: MARION COUNTY

> FIPS CODE: 00000 ROAD NAME: TEAGUE RD. CROSSING: SEQUATCHIE RIVER

LOCATION: 1.3 MI NW JCT SR27&SR283

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 80.6

- IDENTIFICATION (16a,b) LATITUDE: 35.20567 DEGREES Ν (17a,b) LONGITUDE: 85.49715 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 (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 NONE 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 WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 229.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 22 FT 24 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 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:

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

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

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

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

NAVIGATION DATA

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

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

**PUBLICATION DATE** 19-Mar-20

(48) MAXIMUM SPAN LENGTH:

CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH:

YES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** 

**LOCAL RURAL ROAD** (26) FUNCTIONAL CLASS:

(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

HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS:

**NOT BEEN DETERMINED** 

### CONDITION RATINGS =

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 5 (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: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING:

### RECOMMENDED IMPROVEMENTS

8

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

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

76.1 FT

22.0 FT

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/1/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



COUNTY: MARION

ROUTE: 0A081

BRIDGE ID NUMBER: 580A0810003 BRIDGE OWNER: MARION COUNTY FIPS CODE: 60500 SPECIAL CASE: 0 ROAD NAME: TEAGUE RD. COUNTY SEQUENCE: 1

CROSSING: LOONEY'S BRANCH

LOG MILE: 1.76 SUFFICIENCY RATING: 70.0 LOCATION: 0.7 MI N JCT SR27&SR283

LOCATION: 0.7 MI N JCT SR27&SR283	SUFFICIENCY RATING: 70.0
IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.19773 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: <b>W</b> 85.48290 <b>DEGREES</b>	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: ONE LANE BRIDGE FOR 2-WAY TRAFFIC
PRINCE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>6</b>
(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
ACE AND SERVICE	(31) DESIGN LOADING: H-15-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1950	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: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
, ,	(68) DECK GEOMETRY: 2
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 17.1 FT	(71) WATERWAY ADEQUACY: 7
(49) TOTAL BRIDGE LENGTH: 33.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 5
(51) BRIDGE CURB TO CURB WIDTH: 14.1 FT (52) BRIDGE OUT TO OUT WIDTH: 15.4 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 16.1 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS
(32) AFFROACH ROADWAT (W/ SHLDS) WIDTH. 16.1 FT	NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 33.1 FT
(34) BRIDGE SKEW: 33 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$135,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$14,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$203,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.1 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: 10/10/2018
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(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

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(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: MARION

ROUTE: 0A082

BRIDGE ID NUMBER: 580A0820003 BRIDGE OWNER: MARION COUNTY

FIPS CODE: 00000

ROAD NAME: MT CALVARY RD. CROSSING: SEQUATCHIE RIVER LOCATION: 2.6 MI NW JCT SR27&SR283

SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 0.03 SUFFICIENCY RATING: 85.8

#### - IDENTIFICATION CLASSIFICATION =

(16a,b) LATITUDE: Ν 35.22805 DEGREES (17a,b) LONGITUDE: 85.49252 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

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

# BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

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

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

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

NONE C) TYPE PROTECTION:

### AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1983 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 76.1 FT (49) TOTAL BRIDGE LENGTH: 271.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 24 FT 25.9 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT

(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: **NOT A NHS ROUTE LOCAL RURAL ROAD** (26) FUNCTIONAL CLASS: (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 HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: **NOT BEEN DETERMINED** 

### CONDITION RATINGS =

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (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: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: 3

### RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/1/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



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BRIDGE ID NUMBER: 580A0940001 BRIDGE OWNER: CITY OF WHITWELL

FIPS CODE: 80620

ROAD NAME: S. MAGNOLIA ST. CROSSING: SMALL BRANCH

LOCATION: 0.5 MI SE JCT SR28&SR108

COUNTY: MARION ROUTE: 0A094

LOG MILE: 1.07

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 55.3

IDENTIFICATION —			
	06 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
	72 DEGREES	•	IHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A		IRAL ROAD
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: NO PARALL	EL BRIDGE
(99) BORDER BRIDGE NUMBER: NO	T APPLICABLE	(102) TRAFFIC DIR: 2-WA	Y TRAFFIC
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE: NOT A	PPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE		(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK	NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE		(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANC NOT BEEN DETERMINED	E HAS
		CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS:	1		7
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK: (59) SUPERSTRUCTURE:	7 7
` ,	AST-IN-PLACE	(60) SUBSTRUCTURE:	, 5
(108) TYPE OF WEARING SURFACE AND DECK PRO		(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
A) TYPE OF SURFACE:	ASPHALT	(62) CULVERT CONDITION (IF APPLICABLE):	N N
B) TYPE MEMBRANE: C) TYPE PROTECTION:	NONE NONE	DESIGN LOAD AND WEIGHT POSTING	
,		(31) DESIGN LOADING: OTHER OR	
AGE AND SERVICE			SAL LOADS
(27) YEAR THE BRIDGE WAS BUILT:	1921		SAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	(70) BRIDGE POSTING CODE:	5
(42a) SERVICE ON BRIDGE:	HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(42b) UNDER BRIDGE:	WATERWAY	APPRAISAL -	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2	(67) STRUCTURAL EVALUATION:	5
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(68) DECK GEOMETRY:	3
GEOMETRIC DATA		(69) UNDERCLEARANCE RATING:	N
(48) MAXIMUM SPAN LENGTH:	29.9 FT	(71) WATERWAY ADEQUACY:	7
(49) TOTAL BRIDGE LENGTH:	30.8 FT	(72) APPROACH ROADWAY ALIGNMENT:	3
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	0000
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(113) SCOUR CONDITION RATING:	U
(51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH:	18 FT 21 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	24.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK NEEDED)	REPAIRS
(33) BRIDGE MEDIAN:	NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	30.8 FT
(34) BRIDGE SKEW:	0 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
		(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2019
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	19.0 FT	(37) TEAR OF INITIONE WEIGHT COOF ECTIONATE.	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: <b>NOT A HIGHWAY</b>		INSPECTION DATES	
(54a) VERT UNDERCLR: NOT A HIGHWAY		. ,	10/22/2018
(54a) VERT UNDERCLR: NOT A HIGHWAY	OR RAILROAD APPLICABLE	INSPECTION DATES	
(54a) VERT UNDERCLR: <b>NOT A HIGHWAY</b> (54b) MIN VERTICAL UNDERCLEARANCE: <b>NO</b> (55a) HORZ UNDERCLR: <b>NOT A HIGHWAY</b>	OR RAILROAD APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:	10/22/2018
(54a) VERT UNDERCLR: NOT A HIGHWAY (54b) MIN VERTICAL UNDERCLEARANCE: NOT (55a) HORZ UNDERCLR: NOT A HIGHWAY (55b) MIN HORZ UNDERCLR ON RIGHT: NOT	OR RAILROAD TAPPLICABLE OR RAILROAD	(90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS):	10/22/2018 24

NO NAVIGATION CONTROL

N/A

N/A

N/A

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PRODUCED PURSUANT TO

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



YES

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N/A

10/11/2018

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N/A

N/A

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HS-20-44

BRIDGE ID NUMBER: 580A1070001 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A107 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: LODGE LN. COUNTY SEQUENCE: 1 CROSSING: SWEDEN CREEK LOG MILE: 0.36 SUFFICIENCY RATING: 90.8 LOCATION: 4 MI W OF 124 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.07886 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.80032 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (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 **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: 1994 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (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: 48.9 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: 22.3 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 27.6 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 26.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 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: 22.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (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 (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



YES

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N/A

10/8/2018

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N/A

N/A

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HS-20-44

BRIDGE ID NUMBER: 580A1790001 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A179 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: JONES CROSSING RD. COUNTY SEQUENCE: 1 CROSSING: HALL CREEK LOG MILE: 1.42 SUFFICIENCY RATING: 96.8 LOCATION: 1.4 M E INT. SR 28 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.11941 DEGREES 85.56801 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (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: **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 = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (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 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: 12.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 24.9 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: 31.8 FT RECOMMENDED IMPROVEMENTS 35.4 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: 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: 31.5 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (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 (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

# NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 580A1850001 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A185 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: CONDRA SWITCH RD. COUNTY SEQUENCE: 1 CROSSING: SEQUATCHIE RIVER LOG MILE: 0.50 LOCATION: 5.4 MI NE JCT SR27&SR283 SUFFICIENCY RATING: 86.1 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.26483 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.45998 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: UNKNOWN UNKNOWN C) TYPE PROTECTION:

1985
N/A
HIGHWAY
WATERWAY
2
0

GEOMETRIC DATA

85.0 FT	(48) MAXIMUM SPAN LENGTH:
253.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
22 FT	(51) BRIDGE CURB TO CURB WIDTH:
24 FT	(52) BRIDGE OUT TO OUT WIDTH:
20.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
30 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
^ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	(47) MAIN LIGHT ON TALL OF FARMANCE ON BOARDA

20 DECREES	(34) BRIDGE SKEW:
30 DEGREES	(34) BRIDGE SKEW.
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
VAY: <b>22.0 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROAD
WAY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGH
NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:
WAY OR RAILROAD	(55a) HORZ UNDERCLR: NOT A HIGH
NOT APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT:
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:

NA	VIG	ATIO	N DA	ATA

(38) NAV CONTROL:	NO NAVIGATION CONTROL
(39) NAVIGATION VERTICAL CLEARA	NCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE	:: <b>N/A</b>
(40) NAVIGATION HORZ CLEARANCE	: <b>N/A</b>

# **PUBLICATION DATE** 19-Mar-20

#### YES **NOT A NHS ROUTE LOCAL RURAL ROAD NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 7 7 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 **ALL LEGAL LOADS** 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: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 1000 (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: 10/22/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

BRIDGE ID NUMBER: 580A1890001 BRIDGE OWNER: MARION COUNTY

> FIPS CODE: 00000 ROAD NAME: INMAN RD.

CROSSING: SEQUATCHIE RIVER

LOCATION: 5.5 MI NE JCT SR28&SR150

COUNTY: MARION ROUTE: 0A189

LOG MILE: 0.70

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 99.9

#### - IDENTIFICATION CLASSIFICATION =

(16a,b) LATITUDE: 35.11087 DEGREES Ν 85.52698 DEGREES (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: 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

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

### AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1986 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 61.0 FT (49) TOTAL BRIDGE LENGTH: 246.1 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT 30.5 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** 27.9 FT

(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 N/A

(116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE: N/A (112) MEETS NBIS BRIDGE LENGTH:

(104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** 

(26) FUNCTIONAL CLASS: **LOCAL 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 HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS:

**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 **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: 6 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 6 (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:

ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/17/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 06/2017 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



Ν

BRIDGE ID NUMBER: 580A2120001 BRIDGE OWNER: MARION COUNTY

> FIPS CODE: 00000 ROAD NAME: HANDLE ST.

CROSSING: OWEN SPRINGS BRANCH LOCATION: 2.7 MI NE JCT SR28&SR150

COUNTY: MARION ROUTE: 0A212 SPECIAL CASE: 0

LOG MILE: 0.04 SUFFICIENCY RATING: 96.0

COUNTY SEQUENCE: 1

(16a,b) LATITUDE:	IDENTIFICATION	
(17a,b) LONGITUDE: W 85.58953 DEGREES (98a) BORDER BRIDGE STATE CODE: NIA (98b) PERCENT SHARE: NIA (99b) PERCENT SHARE: NIA (99b) BORDER BRIDGE NUMBER: NOT APPLICABLE (99b) BORDER BRIDGE NUMBER: NOT APPLICABLE (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (44b) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (170) TYPE OF DECK: CONCRETE PRECAST PANELS (100) TYPE OF DECK: CONCRETE PRECAST PANELS (100) TYPE OF DECK: MONOLITHIC CONCRETE (10) TYPE MEMBRANE: NONE (177) TYPE OF SURFACE: MONOLITHIC CONCRETE (18) TYPE MEMBRANE: NONE (27) YEAR THE BRIDGE WAS BUILT: 1983 (106) YEAR THE BRIDGE WAS REHABILITATED: NIA (42a) SERVICE ON BRIDGE: WATERWAY (42b) UNDER BRIDGE: WATERWAY (42b) UNDER BRIDGE: WATERWAY (42b) UNDER BRIDGE: WATERWAY (42b) MUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 0 (48) MAXIMUM SPAN LENGTH: 97.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 22 FT	(16a,b) LATITUDE: N 35.11714 DE	EES (112) MEETS NBIS BRIDGE LENGTH: YES
(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: 3  (107) TYPE OF DECK: CONCRETE PRECAST PANELS  (107) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE MEMBRANE: NONE  (C) TYPE PROTECTION: NONE  (27) YEAR THE BRIDGE WAS BUILT: 1983  (106) YEAR THE BRIDGE WAS REHABILITATED: NIA  (42a) SERVICE ON BRIDGE: WATERWAY  (42b) UNDER BRIDGE: WATERWAY  (42b) UNDER BRIDGE: WATERWAY  (42c) SERVICE ON BRIDGE: WATERWAY  (42b) NUMBER OF LANES CARRIED BY BRIDGE: 2  (2b) NUMBER OF LANES CARRIED BY BRIDGE: 97.1 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH:		• •
SPORDER BRIDGE NUMBER:   NOT APPLICABLE	(98a) BORDER BRIDGE STATE CODE:	N/A (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
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:  (103) TEMPORARY BRIDGE:  (77) 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:  (27) YEAR THE BRIDGE WAS BUILT:  (28a) NUMBER OF LANES CARRIED BY BRIDGE:  (28b) NUMBER OF LANES CARRIED BY BRIDGE:  (28b) NUMBER OF LANES CARRIED BY BRIDGE:  (28b) NUMBER OF LANES CARRIED BY BRIDGE:  (48) MAXIMUM SPAN LENGTH:  (49) TOTAL BRIDGE LENGTH:  (40) TOTAL BRIDGE LENGTH:  (40) TOTAL BRIDGE LENGTH:  (40) TOTAL BRIDGE LENGTH:  (40) TOTAL BRIDGE LENGTH:  (41) WATERWAY  (425) LEFT SIDEWALK WIDTH:  (40) TOTAL BRIDGE LENGTH:  (40) TOTAL BRIDGE LENGTH:  (41) MATIONAL TRUCK ROUTE:  NOT ON TRUCK NETWORK  (37) HISTORICAL CLASS:  HISTORICAL SUBINICANCE HAS  NOT BEED DETERMINED   (58) DECK:  (59) SUBSTRUCTURE:  (60) SUBSTRUCTURE:  (60) SUBSTRUCTURE:  (61) STREAM CHANNEL AND CHANNEL PROTECTION:  (62) CULVERT CONDITION (IF APPLICABLE):  NOT APPLICABLE  (101) NATIONAL TRUCK ROUTE:  NOT BRIDGE  (59) UPPERSTRUCTURE:  (60) SUBSTRUCTURE:  (61) STREAM CHANNEL AND CHANNEL PROTECTION:  (62) CULVERT CONDITION (IF APPLICABLE):  NOT BEING LOAD AND WEIGHT POSTING  (62) CULVERT CONDITION (IF APPLICABLE):  NOT APPLICABLE  (75) STREAM CHANNEL SIGNIFICANCE HAS NOT BEEN DETERMINED  (61) STREAM CHANNEL AND CHANNEL PROTECTION:  (62) SUBSTRUCTURE:  (70) STREAM CHANNEL AND CHANNEL PROTECTION:  (61) STREAM CHANNEL AND CHANNEL PROTECTION:  (62) CULVERT CONDITION (IF APPLICABLE):  NOT APPLICABLE  (70) STRICTURE:  NOT APPLICABLE  (70) STRICTURE:  NOT APPLICABLE  (70) STRICTURE:  NOT APPLICABLE  (71) NATIONAL TRUCK NETIONS  (72) SUBSTRUCTURE:  (73) STRICTURE:  NOT APPOACH NONE PROTECTING  (74) WTOSTING STATUS:  NOT APPOACH NONE PROTECTION:  (75) STR	(98b) PERCENT SHARE:	N/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(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 (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 (27) YEAR THE BRIDGE WAS BUILT: 1983 (106) YEAR THE BRIDGE WAS REHABILITATED: NAC (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY (42b) UNDER BRIDGE:	(99) BORDER BRIDGE NUMBER: NOT APPLI	BLE (102) TRAFFIC DIR: 2-WAY TRAFFIC
(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  (107) TYPE OF DECK: CONCRETE PRECAST PANELS  (118) TYPE OF WEARING SURFACE AND DECK PROTECTION: NONE  (27) YEAR THE BRIDGE WAS BUILT: 1983  (166) YEAR THE BRIDGE WAS REHABILITATED: NA (42a) SERVICE ON BRIDGE: WATERWAY (22b) UNDER BRIDGE: WATERWAY (22b) NUMBER OF LANES CARRIED BY BRIDGE: 2  (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  (48) MAXIMUM SPAN LENGTH: 33.1 FT (49) TOTAL BRIDGE LEGT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (501) BRIDGE CURB WIDTH: 22 FT (502) LEFT SIDEWALK WIDTH: 22 FT (502) LEFT SIDEWALK WIDTH: 25 FT (503) LEFT SIDEWALK WIDTH: 25 FT (504) LEFT SIDEWALK WIDTH: 25 FT (505) RIGHT SIDEW	BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
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: NONE C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1983 (42a) SERVICE ON BRIDGE: 4(2b) UNDER BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2(28b) NUMBER OF LANES UNDER THE BRIDGE: 0(34) DESIGN LOAD AND WEIGHT POSTING (49) TOTAL BRIDGE LENGTH: 97.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.1 BRIDGE CURB TO CURB WIDTH: 07  CONDITION RATINGS  (58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (7) (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (7) (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N  DESIGN LOAD AND WEIGHT POSTING (81) DECK: (82) CULVERT CONDITION (IF APPLICABLE): N  DESIGN LOAD AND WEIGHT POSTING (82) CULVERT CONDITION (IF APPLICABLE): N  WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (41) WT POSTING STATUS: OPEN (41) WT POSTING		
(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: B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE C) TYPE PROTECTION: NONE C27) YEAR THE BRIDGE WAS BUILT: 1983 (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: C28b) NUMBER OF LANES CARRIED BY BRIDGE: C38b) NUMBER OF LANES CARRIED BY BRIDGE: C49) TOTAL BRIDGE LENGTH: C50b) RIGHT SIDEWALK WIDTH: C50b) BRIDGE CURB TO CURB WIDTH: C50c) TYPE OF MEARING SPANS: CONDITION RATINGS C58) DECK: C59) SUPERSTRUCTURE: C60) SUBSTRUCTURE: C60) SUBSTRUCTOR C60) SUBSTRUCTURE: C60) SUBSTRUCTURE: C60) SUBSTRUCTURE: C60) SUBSTRUCTOR C60) SUBSTRUCTURE: C60) SUBSTRUCTOR C60	` '	
(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE PRECAST PANELS (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: C) TYPE PROTECTION: 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: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) TYPE PROTECTION: (53) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N  DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (42b) UNDER CLEARANCE RATING: (67) STRUCTURAL EVALUATION: (67) STRUCTURAL EVALUATION: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (80) TRAFFIC SAFETY FEATURES: (81) SCOUR CONDITION RATING: (81) SCOUR CONDITION RATING: (82) DECK. (83) DECK: (84) NUMBER OF LANES UNDER THE BRIDGE: (85) UNDER CLEARANCE RATING: (84) DECK. (85) UNDER CLEARANCE RATING: (85) DECK. (86) DECK. (87) STRUCTURE: (86) SUBSTRUCTURE: (87) SUBSTRUCTURE: (86) SUBSTRUCTURE: (87) SUBSTRUCTURE: (87) SUBSTRUCTURE: (88) SUBSTRUCTURE: (89) SUBSTRUCTURE: (81)	(44a) APPR SPAN MATERIAL: NOT APPLICABLE	
(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  AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1983 (106) YEAR THE BRIDGE WAS REHABILITATED: N/4 (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 97.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB WIDDER WIDDER) WEIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB WIDDER) WIDDER WI	(45) NUMBER OF MAIN SPANS:	3
(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: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28a) 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: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50c) BRIDGE CURB TO CURB WIDTH:  (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N  DESIGN LOAD AND WEIGHT POSTING (21) DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOAD AND WEIGHT POSTING (32) AVERTWAY (WEIGHT POSTING (3 OR MORE AXLES): (41) WT POSTING (3 OR MORE AXLES): (41) WT POSTING STATUS: (62) CULVERT CONDITION (IF APPLICABLE): N  DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOAD AND WEIGHT POSTING (42) YEIGHT POSTING (3 OR MORE AXLES): (41) WT POSTING (3 OR MORE AXLES): (41) WT POSTING STATUS: (41) WT POSTING STATUS: (42) WEIGHT POSTING (3 OR MORE AXLES): (41) WT POSTING STATUS: (42) WEIGHT POSTING (3 OR MORE AXLES): (41) WT POSTING STATUS: (42) WEIGHT POSTING (62) CULVERT CONDITION (IF APPLICABLE): N  DESIGN LOAD AND WEIGHT POSTING (62) CULVERT CONDITION (IF APPLICABLE): N  ALL LEGAL LOADS (64) STRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N  DESIGN LOAD AND WEIGHT POSTING (62) CULVERT CONDITION (IF APPLICABLE): N  ALL LEGAL LOADS (65) STRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N  (65) STRUCTURAL EVALUATION: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH	(46) NUMBER OF APPROACH SPANS:	• • •
A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE  AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: 1983 (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 97.1 FT (49) TOTAL BRIDGE LENGTH: 97.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 22 FT  (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): N  (62) CULVERT CONDITION (IF APPLICABLE): N  DESIGN LOAD AND WEIGHT POSTING (62) CULVERT CONDITION (IF APPLICABLE): N  WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): OPEN  WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN  (41) WT POSTING STATUS: OPEN  APPRAISAL  (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (69) UNDERCLEARANCE RATING: (72) APPROACH ROADWAY ALIGNMENT: 6 (74) APPROACH ROADWAY ALIGNMENT: 6 (75) STRUCTURAL EVALUATION: 5 (76) APPROACH ROADWAY ALIGNMENT: 6 (77) APPROACH ROADWAY ALIGNMENT: 5 (78) APPROACH ROADWAY ALIGNMENT: 5 (79) APPROACH ROADWAY ALIGN	(107) TYPE OF DECK: CONCRETE PRECAST P	
B) TYPE MEMBRANE: C) TYPE PROTECTION:  AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (55) BRIDGE CURB TO CURB WIDTH: (62) CULVERT CONDITION (IF APPLICABLE): N (63) DESIGN LOAD AND WEIGHT POSTING WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN  (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN  (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (73) TARFFIC SAFETY FEATURES: 00000 (74) TARFFIC SAFETY FEATURES: 00000 (75) TARFFIC SAFETY		(CA) CTDEAM CHANNEL AND CHANNEL DOCTECTION.
C) TYPE PROTECTION:  AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH:  21	•	-1L ' '
AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH:  (27) YEAR THE BRIDGE WAS BUILT: 1983 WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING CODE: (41) WT POSTING STATUS: OPEN  WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (5 OR MORE AXLES): (67) 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: (73) APPROACH ROADWAY ALIGNMENT: (74) APPROACH ROADWAY ALIGNMENT: (75) APPROACH ROADWAY ALIGNMENT: (75) APPROACH ROADWAY ALIGNMENT: (75) BRIDGE CURB TO CURB WIDTH: (75) BRIDGE CURB TO CURB WIDTH: (75) BRIDGE CURB TO CURB WIDTH: (76) BRIDGE COMMENDED IMPROVEMENTS	•	
WEIGHT POSTING (2 AXLE VEHICLES):  (106) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH:  WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): WEIGHT POSTING (3 OR MORE AXLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (70) BRIDGE POSTING CODE: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (73) SCOUR CONDITION RATING: (74) SCOUR CONDITION RATING: (75) APPROACH MARKINED IMPROVEMENTS	C) TYPE PROTECTION:	··· <del>·</del>
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH:  1983 WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN  (41) WT POSTING STATUS: OPEN  (41) WT POSTING STATUS: OPEN  (42b) UNDERCLEARANCE RATING: (50b) UNDERCLEARANCE RATING: (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN  (41) WT POSTING STATUS: OPEN  (42c) SPAN COMMENDED IMPROVEMENTS	AGE AND SERVICE	
(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: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN  (41) WT POSTING STATUS: OPEN  (41) WT POSTING STATUS: OPEN  (42b) UNDERCLEARANCE RATING: (50b) UNDERCLEARANCE RATING: (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN  (41) WT POSTING STATUS: OPEN  (42c) APPRAISAL  (50b) UNDERCLEARANCE RATING: (50b) RIGHT SIDEWALK WIDTH: (50c) RIGHT SIDEWALK WIDTH: (51c) BRIDGE CURB TO CURB WIDTH: (51c) BRIDGE COMMENDED IMPROVEMENTS	(27) YEAR THE BRIDGE WAS BUILT:	983
(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: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (41) WT POSTING STATUS: OPEN  APPRAISAL  (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (90000 (113) SCOUR CONDITION RATING: 5	(106) YEAR THE BRIDGE WAS REHABILITATED:	Ν/Δ ΄
(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:  (20c) APPRAISAL  (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (336) TRAFFIC SAFETY FEATURES: (360) TRAFFIC SAFETY FEATURES: (372) APPROACH ROADWAY ALIGNMENT: (373) SCOUR CONDITION RATING: (113) SCOUR CONDITION RATING: (113) SCOUR CONDITION RATING:	(42a) SERVICE ON BRIDGE: HIC	VAY ` '
(28b) 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:  (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (73) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  54  CONDITION OF TOTAL BRIDGE CURB TO CURB WIDTH:  (51) BRIDGE CURB TO CURB WIDTH:  CONDITION RATING:	(42b) UNDER BRIDGE: WATE	VAY
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH:  (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  5  RECOMMENDED IMPROVEMENTS	,	2
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH:  (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  5  RECOMMENDED IMPROVEMENTS	(28b) NUMBER OF LANES UNDER THE BRIDGE:	<b>0</b>
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH:  33.1 FT (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 5  PECOMMENDED IMPROVEMENTS	GEOMETRIC DATA	
(49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH:  97.1 FT (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 5  PECOMMENDED IMPROVEMENTS	(48) MAXIMUM SPAN LENGTH: 3	FT ` '
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH:  0.0 FT 0.0 FT (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 5  PECOMMENDED IMPROVEMENTS	(49) TOTAL BRIDGE LENGTH:	FT ` ´
(50b) RIGHT SIDEWALK WIDTH:  (51) BRIDGE CURB TO CURB WIDTH:  (52) FT  (113) SCOUR CONDITION RATING:  5	(50a) LEFT SIDEWALK WIDTH:	FT ' /
(51) BRIDGE CORB TO CORB WIDTH: 22 FT PECOMMENDED IMPROVEMENTS PECOMMENDED IMPROVEMENTS		(113) SCOUR CONDITION RATING: 5
		RECOMMENDED IMPROVEMENTS ———
(32) BRIDGE OUT TO OUT WIDTH. 23.0 FT		(75) TYPE OF WORK. NOT APPLICABLE
(32) AFFROACH ROADWAT (W. SHLDS) WIDTH. 22.0 FT (70) LENGTH OF PRIDGE IMPROVEMENT.		(76) LENCTH OF PRIDCE IMPROVEMENT.
(3) BRIDGE MEDIAN.	()	(04) PRIDCE IMPROVEMENT COST:
(04) DOADWAY IMPROVEMENT COCT.		(OF) DOADWAY IMPROVEMENT COST.
(35) BRIDGE FLARE:  NO FLARE  (95) ROADWAY IMPROVEMENT COST:  (520) MIN VERTICAL CLEARANCE OVER RD:  NO RESTRICTION  (96) TOTAL PROJECT COST:		(00) TOTAL DDO IFCT COST.
(02) VEAD OF IMPROVEMENT COST ESTIMATE:	` '	(07) VEAD OF IMPDOVEMENT COST ESTIMATE:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT (97) TEAR OF IMPROVEMENT COST ESTIMATE.  (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD INSPECTION DATES	` '	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (90) DATE OF LAST REGULAR INSPECTION: 11/19/2018		<del></del>
(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		
	(SEE, MOTALLE	` '
NAVIGATION DATA (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLI	

NO NAVIGATION CONTROL

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



COUNTY: MARION

ROUTE: 0A240

LOG MILE: 0.01

BRIDGE ID NUMBER: 580A2400001 BRIDGE OWNER: MARION COUNTY FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: BESSIE JONES RD. CROSSING: HOGE BRANCH

LOCATION: 3.7 MI SE JCT SR2&SR150

- IDENTIFICATION :

### - CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 78.7

IDENTIFICA	IION		CLASSIFICAT	ION
(16a,b) LATITUDE:	N	35.06022 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	85.56330 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	LOCAL RURAL ROAD
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE:	NOT APPLICABLE	
//a > A A A A A A A A A A A A A A A A A A			(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK

**NOT BEEN DETERMINED** 

#### (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	2
(46) NUMBER OF APPROACH SPANS	0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE A	AND DECK PROTECTION:
A) TYPE OF SURFACE:	MONOLITHIC CONCRETE

B) TYPE MEMBRANE: **NONE** 

1993	(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:

	` ,
29.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
23.3 FT	(51) BRIDGE CURB TO CURB WIDTH:
35.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
22.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
30 DEGREES	(34) BRIDGE SKEW:
YES, FLARED	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: <b>23.0 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADWA

(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 CLEARA	NCE: N/A
(116)	LIFT BRIDGE VERT CLEARANCE	: <b>N/A</b>
(40)	NAVIGATION HORZ CLEARANCE	: <b>N/A</b>

# C) TYPE PROTECTION: NONE AGE AND SERVICE GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 14.1 FT

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

### 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	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**

ALLINAIDAE	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	4
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	3
(36) TRAFFIC SAFETY FEATURES:	0000
(113) SCOUR CONDITION RATING:	8

### RECOMMENDED IMPROVEMENTS

	RK: BRIDGE REHABILITATION	TYPE OF WORK:	(75)
29.9 FT	BRIDGE IMPROVEMENT:	LENGTH OF BRID	(76)
\$163,000.00	ROVEMENT COST:	BRIDGE IMPROVE	(94)
\$17,000.00	IPROVEMENT COST:	ROADWAY IMPRO	(95)
\$245,000.00	ECT COST:	TOTAL PROJECT	(96)
2019	ROVEMENT COST ESTIMATE:	YEAR OF IMPROV	(97)
	INSPECTION DATES ——	——— INS	
44/5/0040	DECLII AD INCDECTION:	DATE OF LAST DE	(00)

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



YES

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N/A

11/27/2018

24

N/A

N/A

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1N11

H-15-44

BRIDGE ID NUMBER: 580A2610001 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A261 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: MURPHY HOLLOW RD. COUNTY SEQUENCE: 1 CROSSING: RUNNING WATER CREEK LOG MILE: 0.05 SUFFICIENCY RATING: 90.7 LOCATION: 3.6 MI SE JCT SR2&SR134 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 34.98840 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.49788 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -**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** (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: 12.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 40.0 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**  RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE 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: 24.9 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (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 (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 58100240059

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

SPECIAL CASE: 0

COUNTY: MARION

ROAD NAME: MURPHY HOLLOW RD

ROAD NAME: MURPHY HOLLOW RD.

CROSSING: MURPHY HOLLOW RD / I-24

LOCATION: 1 MI N GA-TN ST LN

COUNTY SEQUENCE: 1

LOG MILE: 0.08

SUFFICIENCY RATING: 97.0

LOCATION: 1 MI N GA-TN ST LN	SUFFICIENCY RATING: 97.0
IDENTIFICATION ————	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  N 34.98793 DEGREES  W 85.49827 DEGREES  N/A  N/A	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (102) TRAFFIC DIR: (103) TRAFFIC DIR: (104) TRAFFIC DIR: (105) TRAFFIC DIR: (106) TRAFFIC DIR: (107) TRAFFIC DIR: (107) TRAFFIC DIR: (108) TRAFFIC DIR: (109) TRAFFIC DIR: (109) TRAFFIC DIR: (109) TRAFFIC DIR: (109) TRAFFIC DIR: (100) TRAFFIC DIR:
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: <b>NOT APPLICABLE</b> (45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>7</b>
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HL-93
	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: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 7
	(68) DECK GEOMETRY: 6
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 115.5 FT	(71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 231.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(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: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 29.2 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: 30 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.57 FT	(90) DATE OF LAST REGULAR INSPECTION: 7/10/2018
(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: 4.27 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
(00) NAVIGATION VERTICAL OF FARANCE	

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

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H-15-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NOT A NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**LOCAL RURAL ROAD** 

**NO PARALLEL BRIDGE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 580A2610003 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A261 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: MURPHY HOLLOW RD. COUNTY SEQUENCE: 1 CROSSING: MURPHY HOLLOW CREEK LOG MILE: 0.15 LOCATION: 3.7 MI SE JCT SR2&SR134 SUFFICIENCY RATING: 92.7 - IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 34.98668 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.49820 DEGREES (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: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: **NOT APPLICABLE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 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: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1964 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: HICHWAY (41) WT POSTING STATUS: **OPEN** APPRAISAL (67) STRUCTURAL EVALUATION:

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
12.1 FT	(48) MAXIMUM SPAN LENGTH:
42.0 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:
24.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
27 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
Y: <b>23.3 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADWA
AY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHW
NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:

	INSPECTION DATES
11/27/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

RECOMMENDED IMPROVEMENTS

**NOT APPLICABLE** 

(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:

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

(96) TOTAL PROJECT COST:

(71) WATERWAY ADEQUACY:

NAVIGATION DATA

**NOT A HIGHWAY OR RAILROAD** 

**NOT APPLICABLE** 

**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:

**PUBLICATION DATE** 19-Mar-20

(55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:



YES

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N/A

11/27/2018

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N/A

N/A

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HS-20-44

BRIDGE ID NUMBER: 580A2620003 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A262 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: EGYPT HOLLOW RD. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 0.61 SUFFICIENCY RATING: 88.7 LOCATION: 4.1 MI SE JCT SR2&SR134 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: 34.98647 DEGREES (112) MEETS NBIS BRIDGE LENGTH: Ν (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.48912 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (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 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: 12.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 37.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **45 DEGREES** (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (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

NO NAVIGATION CONTROL

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 580A2720001 BRIDGE OWNER: MARION COUNTY

FIPS CODE: 00000

ROAD NAME: MACEDONIA RD. CROSSING: COLE CITY CREEK LOCATION: 3.3 MI SW JCT SR2&SR27

COUNTY: MARION ROUTE: 0A272 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 0.54 SUFFICIENCY RATING: 74.4

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: <b>N</b> 34.98667 <b>DEGREES</b>	(112) MEETS NBIS BRIDGE LENGTH:
(17a,b) LONGITUDE: W 85.59772 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL R
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARAL
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-W
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT A
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUC
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICAN NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(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: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTIN
AGE AND SERVICE	(31) DESIGN LOADING:
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LE
(27) YEAR THE BRIDGE WAS BUILT: 1966	WEIGHT POSTING (3 OR MORE AXLES): ALL LE
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE:
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION:
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 48.9 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 217.5 FT	(72) APPROACH ROADWAY ALIGNMENT:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES:
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 20 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 25.6 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECI
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT	NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:
(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: 20.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(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):
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT
(116) LIFT BRIDGE VERT CLEARANCE: N/A	PUBLIC RECORDS REQU

N/A

ı			
	(112) MEETS NBIS BRIDGE LENGTH:	YES	
	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE	
	· /	LOCAL RURAL ROAD	
	( )	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: HISTORICAL SIGI		
	CONDITION RATINGS		
	(58) DECK:	7	
	(59) SUPERSTRUCTURE:	7	
	(60) SUBSTRUCTURE:	7	
	(61) STREAM CHANNEL AND CHANNEL PROTE	CTION: 6	
	(62) CULVERT CONDITION (IF APPLICABLE):	N	
	DESIGN LOAD AND WEIGHT P	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:	4	
	(69) UNDERCLEARANCE RATING:	N	
	(71) WATERWAY ADEQUACY:	7	
	(72) APPROACH ROADWAY ALIGNMENT:	6	
	(36) TRAFFIC SAFETY FEATURES:	0000	
	(113) SCOUR CONDITION RATING:	5	
	RECOMMENDED IMPROVE	MENTS ———	
	(75) TYPE OF WORK: BRIDGE WIDENING (NEEDED)	NO DECK REPAIRS	
	(76) LENGTH OF BRIDGE IMPROVEMENT:	217.5 FT	
	(94) BRIDGE IMPROVEMENT COST:	\$267,000.00	
	(95) ROADWAY IMPROVEMENT COST:	\$27,000.00	
	(96) TOTAL PROJECT COST:	\$401,000.00	
	(97) YEAR OF IMPROVEMENT COST ESTIMAT	E: <b>2019</b>	
	INSPECTION DATES		
	(90) DATE OF LAST REGULAR INSPECTION:	11/19/2018	

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24

N/A

N/A

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COUNTY: MARION

ROUTE: 0A300

LOG MILE: 0.03

BRIDGE ID NUMBER: 580A3000001
BRIDGE OWNER: CITY OF JASPER

FIPS CODE: 37820

ROAD NAME: MAYFAIR AVE.

CROSSING: N.FORK PRYOR COVE BRANCH

LOCATION: IN THE CITY OF JASPER

### SUFFICIENCY RATING: 47.4

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

IDENTIFICAT	ION		
(16a,b) LATITUDE:	N	35.09377	DEGREES
(17a,b) LONGITUDE:	W	85.63127	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

(45) NUMBER OF MAIN SPANS:

C) TYPE PROTECTION:

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

0	(46) NUMBER OF APPROACH SPANS:
CORRUGATED STEEL	(107) TYPE OF DECK:
DECK PROTECTION:	(108) TYPE OF WEARING SURFACE AND
ASPHALT	A) TYPE OF SURFACE:
NONE	B) TYPE MEMBRANE:

NONE

**NOT APPLICABLE** 

	AGE AND SERVICE —
1936	(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:	33.1 FT
(49) TOTAL BRIDGE LENGTH:	34.1 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	16.1 FT
(52) BRIDGE OUT TO OUT WIDTH:	16.1 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	18.0 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	0 DEGREES
(35) BRIDGE FLARE:	NO FLARE

0 DEGREES		(34) BRIDGE SKEW:
NO FLARE		(35) BRIDGE FLARE:
RESTRICTION	ARANCE OVER RD: NO	(520) MIN VERTICAL CLE
15.7 FT	EARANCE ON ROADWAY:	(47) MIN HORIZONTAL CL
OR RAILROAD	<b>NOT A HIGHWAY</b>	(54a) VERT UNDERCLR:
T APPLICABLE	ERCLEARANCE: NO	(54b) MIN VERTICAL UND
OR RAILROAD	<b>NOT A HIGHWAY</b>	(55a) HORZ UNDERCLR:

(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE

(55b) MIN HORZ UNDERCLR ON RIGHT:

NAVIGATION DATA		
(38)	NAV CONTROL:	NO NAVIGATION CONTROL
(39)	NAVIGATION VERTICAL CLEARA	NCE: N/A
(116)	LIET RRIDGE VERT CLEARANCE	· N/A

- NAVIGATION DATA

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE

 CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (26) FUNCTIONAL CLASS: **LOCAL 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 HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: **NOT BEEN DETERMINED** CONDITION RATINGS =

		_		
(58) DECK:				6
(59) SUPERSTRU	JCTURE:			5
(60) SUBSTRUCT	TURE:			5
(61) STREAM CH	ANNEL AND	CHANNEL P	ROTECTION:	6
(62) CULVERT C	II) NOITIDNC	F APPLICABL	.E):	N
- DESIG	NIOADA	ND WEIGI	AT POSTING	

ı	DESIGN LOAD AND WEIGHT FOSTING
H-15-44	(31) DESIGN LOADING:
10 TONS	WEIGHT POSTING (2 AXLE VEHICLES):
18 TONS	WEIGHT POSTING (3 OR MORE AXLES):
4	(70) BRIDGE POSTING CODE:
	(44) MT DOOTING OTATIO

(41) WT POSTING STATUS: WEIGHT	POSTED
--------------------------------	--------

(75) TYPE OF WORK:

APPRAISAL	
(67) STRUCTURAL EVALUATION:	4
(68) DECK GEOMETRY:	2
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(72) APPROACH ROADWAY ALIGNMENT:	6
(36) TRAFFIC SAFETY FEATURES:	0000
(113) SCOUR CONDITION RATING:	3

# RECOMMENDED IMPROVEMENTS

56.1 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$372,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$38,000.00	ROADWAY IMPROVEMENT COST:	(95)

**BRIDGE REPLACEMENT** 

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

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

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

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2019



YES

32.2 FT

\$53,000.00

\$80,000.00

11/6/2018

\$6,000.00

2019

24

N/A

N/A

Ν

Ν

**NOT A NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**LOCAL RURAL ROAD** 

**NO PARALLEL BRIDGE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 580A3000003 COUNTY: MARION BRIDGE OWNER: CITY OF JASPER ROUTE: 0A300 SPECIAL CASE: 0 FIPS CODE: 37820 ROAD NAME: PRYOR COVE RD. COUNTY SEQUENCE: 1 CROSSING: W. FK. PRYOR COVE BRANCH LOG MILE: 0.62 LOCATION: 1.5 MI NW SR2&SR150 SUFFICIENCY RATING: 78.5 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.09408 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.64100 DEGREES (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: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (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: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1984 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 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

0.0 FT

0.0 FT

22.3 FT

N/A

N/A

N/A

(95)

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 4 N 7 (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:

ROADWAY IMPROVEMENT COST:

(90) DATE OF LAST REGULAR INSPECTION:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

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

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

INSPECTION DATES

(94) BRIDGE IMPROVEMENT COST:

TOTAL PROJECT COST:

(52) BRIDGE OUT TO OUT WIDTH: 25.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 18.0 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: 22.0 FT (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** 

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:



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5

7

COUNTY: MARION

ROUTE: 0A305

LOG MILE: 0.22

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 96.0

BRIDGE ID NUMBER: 580A3050001 BRIDGE OWNER: CITY OF JASPER

FIPS CODE: 37820

ROAD NAME: N. PRYOR COVE RD. CROSSING: PRYOR COVE BRANCH

LOCATION: 1.6 MI NE JCT SR2&SR150

- IDENTIFICATION .

#### CLASSIFICATION -

IDENTIFICATION —			CLASSIFICATION —	
(16a,b) LATITUDE:	N	35.09551 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	85.63553 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	LOCAL RURAL ROAD
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND	МДТІ	FRIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
JANUAR DE LA CONTRACTOR			(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NI IMPED OF MAIN CDANC.

(43) NONBER OF WAIN SPANS.	2
(46) NUMBER OF APPROACH SPANS	S: <b>0</b>
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:
A) TYPE OF SURFACE:	MONOLITHIC CONCRETE

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

1988
N/A
HIGHWAY
WATERWAY
2
0

GEOMETRIC DATA		
(48) MAXIMUM SPAN LENGTH:	9.8 FT	
(49) TOTAL BRIDGE LENGTH:	29.9 FT	
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	
(51) BRIDGE CURB TO CURB WIDTH:	22 FT	
(52) BRIDGE OUT TO OUT WIDTH:	29.5 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	18.0 FT	
(33) BRIDGE MEDIAN:	<b>NO MEDIAN</b>	

NO MEDIAN		(33) BRIDGE MEDIAN:
45 DEGREES		(34) BRIDGE SKEW:
NO FLARE		(35) BRIDGE FLARE:
NO RESTRICTION	LEARANCE OVER RD: N	(520) MIN VERTICAL CL
'AY: <b>22.0 FT</b>	CLEARANCE ON ROADWAY	(47) MIN HORIZONTAL
VAY OR RAILROAD	NOT A HIGHWA	(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 CLEARA	NCE: N/A
(116)	LIFT BRIDGE VERT CLEARANCE	: <b>N/A</b>
(40)	NAVIGATION HORZ CLEARANCE	: <b>N/A</b>

_	(103) TEMPORARY BRIDGE:	NOT APPLICA
	(110) NATIONAL TRUCK ROUTE	NOT ON TRUCK NETWO
	` ,	STORICAL SIGNIFICANCE HAS OT BEEN DETERMINED
2	CONDITIO	N RATINGS ————
0	(58) DECK:	
E	(59) SUPERSTRUCTURE:	
	(60) SUBSTRUCTURE:	
E	(61) STREAM CHANNEL AND CH	IANNEL PROTECTION:
E	(62) CULVERT CONDITION (IF A	PPLICABLE):
E	DESIGN LOAD ANI	WEIGHT POSTING —

#### PERSTRUCTURE: Ν BSTRUCTURE: Ν **TREAM CHANNEL AND CHANNEL PROTECTION:**

# JLVERT CONDITION (IF APPLICABLE): 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 —		
(67) STRUCTURAL EVALUATION:	7	
(68) DECK GEOMETRY:	5	
(69) UNDERCLEARANCE RATING:	N	
(71) WATERWAY ADEQUACY:	7	
(72) APPROACH ROADWAY ALIGNMENT:	6	
(36) TRAFFIC SAFETY FEATURES:	0000	

### RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	NOT APPLICABLE	
(76)	LENGTH OF BRIDG	SE IMPROVEMENT:	N/A
(0.4)	DDIDGE IMDDOVE	MENT COST.	

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

(113) SCOUR CONDITION RATING:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

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



60 FT

2019

\$318,000.00

\$32,000.00

\$478,000.00

U

COUNTY: MARION

BRIDGE ID NUMBER: 580A3310001 BRIDGE OWNER: CITY OF JASPER

> FIPS CODE: 37820 ROAD NAME: W. 2ND ST. CROSSING: TOWN CREEK

LOCATION: 0.9 MI NW JCT SR2&SR150

ROUTE: 0A331 SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 0.94

SUFFICIENCY RATING: 45.6

LOCATION. U.S WILLIAM JOT SKZASKIJU		SOLLIGITION INC. 43.0		
IDENTIFICATION		CLASSIFICATION —		
(16a,b) LATITUDE: N 35.07645 DI	EGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES	
(17a,b) LONGITUDE: W 85.63658 DI	EGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A N	HS ROUTE	
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: LOCAL RU	RAL ROAD	
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: NO PARALLE	EL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPL	ICABLE	(102) TRAFFIC DIR: ONE LANE BRIDGE FOR 2-WA	Y TRAFFIC	
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE: NOT AP	PLICABLE	
		(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK	NETWORK	
(43a) MAIN SPAN MATERIAL: STEEL (44a) APPR SPAN MATERIAL: NOT APPLICABLE		(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE	E HAS	
(44a) AFFR SFAN WATERIAL. NOT AFFLICABLE		NOT BEEN DETERMINED		
(45) NUMBER OF MAIN SPANS:	3	CONDITION RATINGS		
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	5	
(107) TYPE OF DECK: CORRUGATED	STEEL	(59) SUPERSTRUCTURE:	5	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION	ON:	(60) SUBSTRUCTURE:	5	
A) TYPE OF SURFACE:	SPHALT	(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: OTHER OR U	UNKNOWN	
	4000	WEIGHT POSTING (2 AXLE VEHICLES):	10 TONS	
(27) YEAR THE BRIDGE WAS BUILT:	1988	WEIGHT POSTING (3 OR MORE AXLES):	18 TONS	
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	(70) BRIDGE POSTING CODE:	4	
	IGHWAY	(41) WT POSTING STATUS: WEIGHT POSTED		
` '	TERWAY			
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	1	(67) STRUCTURAL EVALUATION:	5	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(68) DECK GEOMETRY:	6	
GEOMETRIC DATA		(69) UNDERCLEARANCE RATING:	N	
	14.1 FT	(71) WATERWAY ADEQUACY:	5	
	38.1 FT	(72) APPROACH ROADWAY ALIGNMENT:	3	
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	0000	
(50b) PICHT SIDEWALK WIDTH:	0.0  FT	(55)	5556	

GEOMET	RIC DATA
(48) MAXIMUM SPAN LENGTH:	14.1 FT
(49) TOTAL BRIDGE LENGTH:	38.1 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WID	TH: <b>14.4 FT</b>
(52) BRIDGE OUT TO OUT WIDTH	: 14.4 FT
(32) APPROACH ROADWAY (W/S	HLDS) WIDTH: 9.8 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	0 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE	OVER RD: NO RESTRICTION
(47) MIN HORIZONTAL CLEARANG	CE ON ROADWAY: 14.4 FT
(54a) VERT UNDERCLR:	NOT A HIGHWAY OR RAILROAD
(54b) MIN VERTICAL UNDERCLEA	RANCE: <b>NOT APPLICABLE</b>
(55a) HORZ UNDERCLR:	NOT A HIGHWAY OR RAILROAD
(55b) MIN HORZ UNDERCLR ON F	RIGHT: NOT APPLICABLE
(56) MIN HORZ UNDERCLR ON L	EFT: NOT APPLICABLE
NAVIGAT	ON DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A

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

INSPECTION DATES

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(113) SCOUR CONDITION RATING:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 58100240055 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0A360 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: SCRATCH ANKLE RD. COUNTY SEQUENCE: 1 CROSSING: SCRATCH ANKLE RD / I-24 LOG MILE: 0.11 LOCATION: 1.5 MI N GA-TN LINE SUFFICIENCY RATING: 91.0

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 34.99103 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.50843 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: 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: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 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: 1968 (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: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 6
(48) MAXIMUM SPAN LENGTH: 105.0 FT	(69) UNDERCLEARANCE RATING: 5
(49) TOTAL BRIDGE LENGTH: 210.0 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 3
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 28.5 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 32.2 FT	RECOMMENDED IMPROVEMENTS
132) BRIDGE OUT TO OUT WIDTH.	
	(75) TYPE OF WORK: NOT APPLICABLE
` '	(75) TYPE OF WORK: <b>NOT APPLICABLE</b> (76) LENGTH OF BRIDGE IMPROVEMENT: <b>N/A</b>
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT	` '
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW:  10 DEGREES	<ul> <li>(76) LENGTH OF BRIDGE IMPROVEMENT: N/A</li> <li>(94) BRIDGE IMPROVEMENT COST:</li> <li>(95) ROADWAY IMPROVEMENT COST:</li> <li>(96) TOTAL PROJECT COST:</li> </ul>
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  27.9 FT  NO MEDIAN 0 DEGREES NO FLARE	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  NO RESTRICTION	<ul> <li>(76) LENGTH OF BRIDGE IMPROVEMENT: N/A</li> <li>(94) BRIDGE IMPROVEMENT COST:</li> <li>(95) ROADWAY IMPROVEMENT COST:</li> <li>(96) TOTAL PROJECT COST:</li> </ul>
(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: 28.2 FT	<ul> <li>(76) LENGTH OF BRIDGE IMPROVEMENT: N/A</li> <li>(94) BRIDGE IMPROVEMENT COST:</li> <li>(95) ROADWAY IMPROVEMENT COST:</li> <li>(96) TOTAL PROJECT COST:</li> <li>(97) YEAR OF IMPROVEMENT COST ESTIMATE:</li> </ul>
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  (54a) VERT UNDERCLR:  HIGHWAY BENEATH BRIDGE  (55b) 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
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  (54a) VERT UNDERCLR:  HIGHWAY BENEATH BRIDGE  (54b) MIN VERTICAL UNDERCLEARANCE:  16.44 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: 7/9/2018  (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24  (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 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:  HIGHWAY BENEATH BRIDGE  (54b) MIN VERTICAL UNDERCLEARANCE:  16.44 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: 7/9/2018  (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24  (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A  (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  (54a) VERT UNDERCLR:  HIGHWAY BENEATH BRIDGE  (54b) MIN VERTICAL UNDERCLEARANCE:  16.44 FT  (55a) HORZ UNDERCLR:  HIGHWAY BENEATH BRIDGE  (55b) MIN HORZ UNDERCLR ON RIGHT:  24.28 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: 7/9/2018  (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24  (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

# NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 58100240033 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0A386 FIPS CODE: 39400 SPECIAL CASE: 0 ROAD NAME: KIMBALL LN. COUNTY SEQUENCE: 1 CROSSING: KIMBALL LN / I-24 LOG MILE: 0.25 LOCATION: KIMBALL SUFFICIENCY RATING: 62.8 IDENTIFICATION (16a,b) LATITUDE: Ν 35.04280 DEGREES (17a,b) LONGITUDE: 85.67380 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: (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: 1965 (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: 95.1 FT (49) TOTAL BRIDGE LENGTH: 188.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 00 FT (51) BRIDGE CURB TO CURB WIDTH: 24 FT (52) BRIDGE OUT TO OUT WIDTH: 28.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** 

4 DEGREES

NO RESTRICTION

**NOT APPLICABLE** 

**HIGHWAY BENEATH BRIDGE** 

**HIGHWAY BENEATH BRIDGE** 

**NO FLARE** 

24.0 FT

10.5 FT

25.26 FT

N/A

N/A

N/A

•		
	(112) MEETS NBIS BRIDGE LENGTH:	YES
	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
	(26) FUNCTIONAL CLASS:	LOCAL 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
	(,	GNIFICANCE HAS
	NOT BEEN DET  CONDITION RATING	
	(58) DECK:	7
	(59) SUPERSTRUCTURE:	7
	(60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PRO	7
	(62) CULVERT CONDITION (IF APPLICABLE):	TECTION: N N
	DESIGN LOAD AND WEIGHT	
•	(31) DESIGN LOADING:	H-15-44
	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
	(70) BRIDGE POSTING CODE:	ALL LEGAL LOADS
	(41) WT POSTING STATUS: <b>WEIGHT POS</b>	5 TED
	APPRAISAL	ובט
	(67) STRUCTURAL EVALUATION:	5
	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY:	4
•	<ul><li>(67) STRUCTURAL EVALUATION:</li><li>(68) DECK GEOMETRY:</li><li>(69) UNDERCLEARANCE RATING:</li></ul>	4
•	<ul><li>(67) STRUCTURAL EVALUATION:</li><li>(68) DECK GEOMETRY:</li><li>(69) UNDERCLEARANCE RATING:</li><li>(71) WATERWAY ADEQUACY:</li></ul>	4 4 N
	<ul><li>(67) STRUCTURAL EVALUATION:</li><li>(68) DECK GEOMETRY:</li><li>(69) UNDERCLEARANCE RATING:</li><li>(71) WATERWAY ADEQUACY:</li><li>(72) APPROACH ROADWAY ALIGNMENT:</li></ul>	4 4 N 3
•	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> </ul>	4 4 N 3 0000
Ī	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>(113) SCOUR CONDITION RATING:</li> </ul>	4 4 N 3 0000 N
	(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 IMPROVI	4 4 N 3 0000 N EMENTS
•	(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 IMPROVI	4 4 N 3 0000 N
	(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 IMPROVI (75) TYPE OF WORK: BRIDGE WIDENING	4 4 N 3 0000 N EMENTS
	(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 IMPROVI (75) TYPE OF WORK: BRIDGE WIDENING NEEDED)	4 4 N 3 0000 N EMENTS (NO DECK REPAIRS
	(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 IMPROVE (75) TYPE OF WORK: BRIDGE WIDENING NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT:	4 4 N 3 0000 N EMENTS ————————————————————————————————————
•	(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 IMPROVI (75) TYPE OF WORK: BRIDGE WIDENING NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:	4 4 N 3 0000 N EMENTS  (NO DECK REPAIRS  188 FT \$224,000.00 \$23,000.00 \$337,000.00
	(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 IMPROVI (75) TYPE OF WORK: BRIDGE WIDENING NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:	4 4 N 3 0000 N EMENTS  (NO DECK REPAIRS  188 FT \$224,000.00 \$23,000.00 \$337,000.00
	(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 IMPROVE (75) TYPE OF WORK: BRIDGE WIDENING NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATION	4 4 N 3 0000 N EMENTS (NO DECK REPAIRS  188 FT \$224,000.00 \$23,000.00 \$337,000.00 ATE: 2019
	(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 IMPROVI (75) TYPE OF WORK: BRIDGE WIDENING NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIM: INSPECTION DATES	4 4 N 3 0000 N EMENTS  (NO DECK REPAIRS  188 FT \$224,000.00 \$23,000.00 \$337,000.00 ATE: 2019  7/11/2018
	(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 IMPROVI (75) TYPE OF WORK: BRIDGE WIDENING NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATION: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (M.)	4 4 N 3 0000 N EMENTS  (NO DECK REPAIRS  188 FT \$224,000.00 \$23,000.00 \$337,000.00 ATE: 2019  7/11/2018 ONTHS): 24
	(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 IMPROVI (75) TYPE OF WORK: BRIDGE WIDENING NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATION: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (METATION: (93b) DATE OF LAST UNDERWATER INSP (METATION:	4 4 N 3 00000 N EMENTS (NO DECK REPAIRS  188 FT \$224,000.00 \$23,000.00 \$337,000.00 ATE: 2019 6 7/11/2018 ONTHS): 24 O/YR): N/A
	(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 IMPROVI (75) TYPE OF WORK: BRIDGE WIDENING NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATION: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (M.)	4 4 N 3 00000 N EMENTS (NO DECK REPAIRS  188 FT \$224,000.00 \$23,000.00 \$337,000.00 ATE: 2019  7/11/2018 ONTHS): 24 O/YR): N/A NTHS): N

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(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

6

N

7

5

Ν

6

7

3

N/A

11/7/2018

24

N/A

N/A

Ν

Ν

1000

HS-20-44

BRIDGE ID NUMBER: 580A3920001 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A392 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: SWEETEN COVE RD. COUNTY SEQUENCE: 1 CROSSING: SWEDEN CREEK LOG MILE: 4.95 SUFFICIENCY RATING: 91.5 LOCATION: 4.9 MI NW JCT SR27&SR156 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: 35.06452 DEGREES (112) MEETS NBIS BRIDGE LENGTH: Ν (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.76478 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (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 **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: 1988 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 45.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 136.2 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 25.9 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES 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: **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 (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

7

7

7

6

N

7

4

N

7

6

8

1000

75.1 FT

2019

24

N/A

N/A

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\$129.000.00

\$13,000.00

\$194,000.00

11/14/2018

HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 580A3920003 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A392 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: SWEETEN COVE RD. COUNTY SEQUENCE: 1 CROSSING: SWEDEN CREEK LOG MILE: 6.90 LOCATION: 4.8 MI SE JCT SR156&FRANK SUFFICIENCY RATING: 73.0 - IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.07283 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.79452 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (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 BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: 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: (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 **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: 1996 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 38.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 75.1 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: 22 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 24.3 FT (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT **NEEDED)** (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES ROADWAY IMPROVEMENT COST: (95)(35) BRIDGE FLARE: **NO FLARE** TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: **NOT A HIGHWAY OR RAILROAD** (55a) HORZ UNDERCLR: (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 (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

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N

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32.2 FT

\$42,000.00

\$64,000.00

11/14/2018

\$5,000.00

2019

24

N/A

N/A

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HS-20-44

BRIDGE ID NUMBER: 580A3920007 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A392 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: SWEETEN COVE RD. COUNTY SEQUENCE: 1 CROSSING: GOURDNECK COVE BRANCH LOG MILE: 7.65 LOCATION: 5 MI W OF 124 SUFFICIENCY RATING: 78.8 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.07475 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.80731 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (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 = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (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: (42a) SERVICE ON BRIDGE: **HIGHWAY** (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: 15.1 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: 22 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 27.6 FT (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 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** TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: **NOT A HIGHWAY OR RAILROAD** (55a) HORZ UNDERCLR: (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 (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



YES

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N

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N/A

11/14/2018

24

N/A

N/A

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HS-20-44

BRIDGE ID NUMBER: 580A3920005 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A392 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: SWEETEN COVE RD. COUNTY SEQUENCE: 1 CROSSING: SWEETEN CREEK LOG MILE: 8.15 LOCATION: 5.5 MI W OF 124 SUFFICIENCY RATING: 90.5 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.08146 DEGREES 85.80854 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (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 = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (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: (42a) SERVICE ON BRIDGE: **HIGHWAY** (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: 12.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 41.0 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: 21.7 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 26.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 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: 21.7 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (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 (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 58100240027 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0A396

FIPS CODE: 00000

ROAD NAME: **FISH TRAP RD.**CROSSING: **FISH TRAP RD. / I-24**LOCATION: **9.6 MI N OF KIMBALL TN** 

SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 0.09
SUFFICIENCY RATING: 61.0

IDENTIFICATION ————	CLASSIFICATION —
(16a,b) LATITUDE: N 35.07173 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.73383 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: 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 ORANG	——— CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: 7
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE:  ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE:  B) TYPE MEMBRANE:  NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
	(31) DESIGN LOADING: H-15-44
AGE AND SERVICE —	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1963	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(68) DECK GEOMETRY: 5
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 97.1 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 340.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(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: 24 FT	RECOMMENDED IMPROVEMENTS ———
(52) BRIDGE OUT TO OUT WIDTH: 28.5 FT	(75) TYPE OF WORK: BRIDGE DECK REPAIR
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 340.9 FT
(34) BRIDGE SKEW: 45 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$321,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$33,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$482,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 17.32 FT	(90) DATE OF LAST REGULAR INSPECTION: 7/10/2018
(55a) HORZ UNDERCLR: HIGHWAY 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: 23.62 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	

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

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N

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N

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HS-20-44

**ALL LEGAL LOADS** 

**NOT A NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**LOCAL RURAL ROAD** 

**NO PARALLEL BRIDGE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 580A3960001 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A396 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: FISH TRAP RD. COUNTY SEQUENCE: 1 CROSSING: BATTLE CREEK LOG MILE: 0.66 SUFFICIENCY RATING: 79.7 LOCATION: 4.5 MI NW JCT SR27&SR156 - IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.07149 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.74369 DEGREES (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: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (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: 1974 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (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

**ALL LEGAL LOADS** (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

**NO MEDIAN** 

4 DEGREES

NO RESTRICTION

**NO FLARE** 

19.7 FT

(113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 20 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 23.6 FT (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT **NEEDED)** 

(76) LENGTH OF BRIDGE IMPROVEMENT: 165 FT (94) BRIDGE IMPROVEMENT COST: \$277,000.00 ROADWAY IMPROVEMENT COST: (95)\$28,000.00 TOTAL PROJECT COST: \$416,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/14/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 06/2017 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(520) MIN VERTICAL CLEARANCE OVER RD:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:



ROUTE: 0A398

BRIDGE ID NUMBER: 580A3980001 COUNTY: MARION BRIDGE OWNER: MARION COUNTY FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BROOKS PARKER RD.

COUNTY SEQUENCE: 1 CROSSING: STRAIGHT COVE BRANCH LOG MILE: 0.10 LOCATION: 3.9 MI SE JCT SR156&FRANK SUFFICIENCY RATING: 89.3

LOCATION: 3.9 MI SE JCT SR156&FRANK	SUFFICIENCY RATING: 89.3
IDENTIFICATION ————	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  N 35.07630 DEGREES  W 85.81023 DEGREES  N/A  N/A  N/A	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR:  YES NOT A NHS ROUTE LOCAL RURAL ROAD NO PARALLEL BRIDGE 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(110) NATIONAL TRUCK ROUTE: NOT 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: <b>N</b>
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 7
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1988	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: <b>OPEN</b>
(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: 5
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 24.9 FT	(71) WATERWAY ADEQUACY: 5
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 22 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 25.9 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 9.8 FT	(75) TYPE OF WORK: <b>NOT APPLICABLE</b>
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 30 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(25) 2010 25 51 4 25	(95) ROADWAY IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	
(35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
` '	<ul><li>(96) TOTAL PROJECT COST:</li><li>(97) YEAR OF IMPROVEMENT COST ESTIMATE:</li></ul>
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	
(520) MIN VERTICAL CLEARANCE OVER RD: <b>NO RESTRICTION</b> (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: <b>22.0 FT</b>	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(520) MIN VERTICAL CLEARANCE OVER RD: <b>NO RESTRICTION</b> (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: <b>22.0 FT</b> (54a) VERT UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 11/14/2018
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(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
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 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	(97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 11/14/2018  (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24  (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 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: MARION

ROUTE: 0A412

LOG MILE: 0.18

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 48.2

BRIDGE ID NUMBER: 580A4120001

BRIDGE OWNER: CITY OF SOUTH PITTSBURG

FIPS CODE: 70060

ROAD NAME: **LOCUST AVE.** CROSSING: **BRANCH** 

LOCATION: 2 M NORTH OF CO. LINE

#### 01 4001510451011

IDENTIFICATION	N		CL
(16a,b) LATITUDE:	N	35.01692 DEGREES	(112) MEETS NBIS BRID
(17a,b) LONGITUDE:	V	85.71303 DEGREES	(104) NATIONAL HIGHW
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLAS
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:

### BRIDGE TYPE AND MATERIAL

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

(45) NUMBER OF MAIN SPANS:	1
(46) NUMBER OF APPROACH SPANS	: <b>0</b>
(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
1965	(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	
GLOWIL TRIC DATA	
48) MAXIMUM SPAN LENGTH:	20.0 FT
49) TOTAL BRIDGE LENGTH:	21.0 FT
50a) LEFT SIDEWALK WIDTH:	0.0 FT
50b) RIGHT SIDEWALK WIDTH:	0.0 FT
51) BRIDGE CURB TO CURB WIDTH:	17.4 FT
52) BRIDGE OUT TO OUT WIDTH:	17.4 FT
32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	15.1 FT
33) BRIDGE MEDIAN:	NO MEDIAN
RA) BRIDGE SKEW:	U DECDEES

15.1 FT	ROADWAY (W/ SHLDS) WIDTH:	(32) APPR
NO MEDIAN	EDIAN:	(33) BRIDO
0 DEGREES	EW:	(34) BRIDO
NO FLARE	ARE:	(35) BRIDO
NO RESTRICTION	ICAL CLEARANCE OVER RD: NO	(520) MIN
Y: <b>17.1 FT</b>	ONTAL CLEARANCE ON ROADWAY:	(47) MIN H
AY OR RAILROAD	DERCLR: NOT A HIGHWAY	(54a) VER
IOT APPLICABLE	ICAL UNDERCLEARANCE: NO	(54b) MIN
AY OR RAILROAD	DERCLR: NOT A HIGHWAY	(55a) HOR
IOT APPLICABLE	UNDERCLR ON RIGHT: NO	(55b) MIN

N	۸۱	/IC	۸Т	ION	$D_{\Lambda}$	\T A	

**NOT APPLICABLE** 

(38) NAV CONTROL:	NO NAVIGATION CONTROL
(39) NAVIGATION VERTICAL CLEAR	ANCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE	: <b>N/A</b>
(40) NAVIGATION HORZ CLEARANCE	≣: <b>N/A</b>

N/A (26 N/A (10 ABLE (10 (11 (37

CLASSIFICATION -DGE LENGTH: NO VAY SYSTEM: **NOT A NHS ROUTE** ASS: **LOCAL RURAL ROAD** GE: **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 =

TESIGN I OAD AND WEIGHT POSTING	
(62) CULVERT CONDITION (IF APPLICABLE):	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
(60) SUBSTRUCTURE:	5
(59) SUPERSTRUCTURE:	5
(58) DECK:	5

DEGICK EGAD AND WEIGHT I GOTING	
(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	11 TONS
WEIGHT POSTING (3 OR MORE AXLES):	20 TONS
(70) BRIDGE POSTING CODE:	4
(41) WIT DOSTING STATUS: WEIGHT DOSTED	

(41) WT POSTING STATUS:	WEIGHT POSTED
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APPRAISAL —	
APPRAISAL	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	2
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(72) APPROACH ROADWAY ALIGNMENT:	6
(36) TRAFFIC SAFETY FEATURES:	0000
(113) SCOUR CONDITION RATING:	8
RECOMMENDED IMPROVEMENTS	

IL COMM	LINDED IIIII KOVEIIILINI
(75) TYPE OF WORK:	BRIDGE REPLACEMENT

41.3 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$262,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$27,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$394,000.00	TOTAL PROJECT COST:	(96)
2019	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)

### - INSPECTION DATES -

(90) DATE OF LAST REGULAR INSPECTION:	11/19/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

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document records request does not
waive the provisions of §409

(56) MIN HORZ UNDERCLR ON LEFT:



YES

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N

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N/A

11/19/2018

24

N/A

N/A

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HS-20-44

BRIDGE ID NUMBER: 580A4430001 COUNTY: MARION BRIDGE OWNER: CITY OF SOUTH PITTSBURG ROUTE: 0A443 FIPS CODE: 70060 SPECIAL CASE: 0 ROAD NAME: CUMBERLAND AVE. COUNTY SEQUENCE: 1 CROSSING: POPLAR SPRINGS BRANCH LOG MILE: 0.49 SUFFICIENCY RATING: 97.9 LOCATION: NEAR STATE LINE IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 34.99267 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.72670 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (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: **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: 1992 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 12.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 26.9 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: 32.2 FT RECOMMENDED IMPROVEMENTS 37.7 FT (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: 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: 31.8 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (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 (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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PRODUCED PURSUANT TO

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 580A4440001 COUNTY: MARION ROUTE: 0A444 BRIDGE OWNER: CITY OF SOUTH PITTSBURG FIPS CODE: 70060 SPECIAL CASE: 0 ROAD NAME: NINETEENTH ST. COUNTY SEQUENCE: 1 CROSSING: POPLAR SPRINGS BRANCH LOG MILE: 0.05 LOCATION: NEAR STATE LINE SUFFICIENCY RATING: 58.2 - IDENTIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 34.99207 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.72236 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (00) BODDED BDIDGE NI IMBED. NOT APPLICABLE (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE: (37) HISTORICAL CLASS: (58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: **DESIGN LOAD AND WEIGHT POSTING** (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES):

(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE
BRIDGE TYPE AND MATE	RIAL ———
(43a) MAIN SPAN MATERIAL: CONCRETE	
(44a) APPR SPAN MATERIAL: NOT APPLICA	BLE
(45) NILIMPED OF MAIN CDANC.	4
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS:	1
	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:	1940
(106) YEAR THE BRIDGE WAS REHABILITATE	
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	WATERWAY
(28a) NUMBER OF LANES CARRIED BY BRIDG	
(28b) NUMBER OF LANES UNDER THE BRIDG	
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	24.0 FT
(49) TOTAL BRIDGE LENGTH:	24.9 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	4.9 FT
(51) BRIDGE CURB TO CURB WIDTH:	18 FT
(52) BRIDGE OUT TO OUT WIDTH:	24 FT TH: 24.0 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDT	H: <b>24.0 FI</b>
(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 ROAI	OWAY: <b>24.0 FT</b>
,	HWAY OR RAILROAD
(54b) MIN VERTICAL UNDERCLEARANCE:	NOT APPLICABLE
(55a) HORZ LINDERCLR: NOT A HIG	HWAY OR RAII ROAD

NO FLARE	FLARE:	35) B
NO RESTRICTION	RTICAL CLEARANCE OVER RD: NO	520)
Y: <b>24.0 FT</b>	RIZONTAL CLEARANCE ON ROADWAY:	47) N
AY OR RAILROAD	INDERCLR: NOT A HIGHWAY	54a)
NOT APPLICABLE	RTICAL UNDERCLEARANCE: NO	54b)
AY OR RAILROAD	JNDERCLR: <b>NOT A HIGHWAY</b>	55a)
NOT APPLICABLE	RZ UNDERCLR ON RIGHT: NO	55b)
NOT APPLICABLE	RZ UNDERCLR ON LEFT: NO	56)
	—— NAVIGATION DATA —	
ATION CONTROL	ONTROL: NO NAVIGAT	38)
N/A	ATION VERTICAL CLEARANCE:	39)

CLASSIFICATION = YES **NOT A NHS ROUTE LOCAL RURAL ROAD NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**  CONDITION RATINGS 5 5 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): N

**ALL LEGAL LOADS ALL LEGAL LOADS** (70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS: **OPEN** APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 0000

HS-15-44

8

### RECOMMENDED IMPROVEMENTS

(113) SCOUR CONDITION RATING:

N/A

N/A

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 24.9 FT (94) BRIDGE IMPROVEMENT COST: \$113,000.00 (95) ROADWAY IMPROVEMENT COST: \$12,000.00 (96) TOTAL PROJECT COST: \$170,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/19/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 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

(116) LIFT BRIDGE VERT CLEARANCE:

# NATIONAL BRIDGE INVENTORY



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**NOT A NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**LOCAL CITY STREET** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 580A4470001 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A447 FIPS CODE: 70060 SPECIAL CASE: 0 ROAD NAME: IRONDALE RD. COUNTY SEQUENCE: 1 CROSSING: POPLAR SPRING CREEK LOG MILE: 0.73 LOCATION: NEAR SOUTH PITTSBURG SUFFICIENCY RATING: 63.2 - IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 34.99799 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.73784 DEGREES (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: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (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: 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: OTHER OR UNKNOWN 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: (42a) SERVICE ON BRIDGE: **HIGHWAY** (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: 20.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 22.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 20.3 FT (52) BRIDGE OUT TO OUT WIDTH: 22.3 FT (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** 

0 DEGREES

NO RESTRICTION

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT A HIGHWAY OR RAILROAD** 

**NOT A HIGHWAY OR RAILROAD** 

**NO NAVIGATION CONTROL** 

**NO FLARE** 

20.3 FT

N/A

N/A

N/A

### RECOMMENDED IMPROVEMENTS

**BRIDGE WIDENING (NO DECK REPAIRS** 

22 FT (94) BRIDGE IMPROVEMENT COST: \$60,000.00 (95) ROADWAY IMPROVEMENT COST: \$7,000.00 TOTAL PROJECT COST: \$91,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/19/2018 24 (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA



COUNTY: MARION

ROUTE: 0A462

BRIDGE ID NUMBER: 580A4620001 BRIDGE OWNER: MARION COUNTY

FIPS CODE: 00000

ROAD NAME: KING COVE RD.

CROSSING: REXTON HOLLOW CREEK LOCATION: 4.2 MI SW JCT SR27&SR156

SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 0.60 SUFFICIENCY RATING: 42.9

LOCATION: 4.2 MI SW JCT SR27&SR156	SUFFICIENCY RATING: 42.9
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  BRIDGE TYPE AND MATERIAL  (43a) MAIN SPAN MATERIAL: STEEL (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE (102) TRAFFIC DIR: ONE LANE BRIDGE FOR 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: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): N
AGE AND SERVICE	(31) DESIGN LOADING: <b>H-15-44</b>
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	WEIGHT POSTING (3 OR MORE AXLES):  (70) BRIDGE POSTING CODE:  (41) WT POSTING STATUS: WEIGHT POSTED  APPRAISAL
	(67) STRUCTURAL EVALUATION:
	(68) DECK GEOMETRY: 5
GEOMETRIC DATA         (48) MAXIMUM SPAN LENGTH:       26.9 F         (49) TOTAL BRIDGE LENGTH:       29.9 F         (50a) LEFT SIDEWALK WIDTH:       0.0 F         (50b) RIGHT SIDEWALK WIDTH:       0.0 F         (51) BRIDGE CURB TO CURB WIDTH:       13.5 F	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 14.1 F	
(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:  13.5 F	(76) LENGTH OF BRIDGE IMPROVEMENT: 51.8 FT (94) BRIDGE IMPROVEMENT COST: \$288,000.00 (95) ROADWAY IMPROVEMENT COST: \$29,000.00 (96) TOTAL PROJECT COST: \$433,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: <b>NOT A HIGHWAY OR RAILROAI</b> (54b) MIN VERTICAL UNDERCLEARANCE: <b>NOT APPLICABLI</b>	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAI (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLI (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLI NAVIGATION DATA	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A	. ,
(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:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 580A4910001 COUNTY: MARION **ROUTE: 0A491** BRIDGE OWNER: CITY OF ORME FIPS CODE: 56040 SPECIAL CASE: 0 ROAD NAME: SCHOOL LN. COUNTY SEQUENCE: 1 CROSSING: CLAYTON CAMP CREEK LOG MILE: 0.10 LOCATION: IN THE CITY OF ORME SUFFICIENCY RATING: 78.6 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: Ν 35.01170 DEGREES (17a,b) LONGITUDE: 85.80685 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: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1984 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** 

**WATERWAY** 

2

0

9.8 FT

22.0 FT

0.0 FT

00 FT

22 FT

25.6 FT

20.0 FT

**NO MEDIAN** 

0 DEGREES

**NO RESTRICTION** 

**NO FLARE** 

0=:100::10::11:01:	
(112) MEETS NBIS BRIDGE LENGTH:	YES
(104) NATIONAL HIGHWAY SYSTEM: NOT	A NHS ROUTE
(26) FUNCTIONAL CLASS: LOCAL	RURAL ROAD
(101) PARALLEL BRIDGE: NO PAR	ALLEL BRIDGE
(102) TRAFFIC DIR:	-WAY TRAFFIC
(103) TEMPORARY BRIDGE: NO	T APPLICABLE
(110) NATIONAL TRUCK ROUTE: NOT ON TRU	JCK NETWORK
(37) HISTORICAL CLASS: HISTORICAL SIGNIFICA	
NOT BEEN DETERMINI	ĒD
——— CONDITION RATINGS	
(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTIO	N: <b>4</b>
(62) CULVERT CONDITION (IF APPLICABLE):	7
DESIGN LOAD AND WEIGHT POST	ING ——
(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: <b>OPEN</b>	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	4
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	6
(36) TRAFFIC SAFETY FEATURES:	0000
(113) SCOUR CONDITION RATING:	8
RECOMMENDED IMPROVEMEN	rs <del></del>
(75) TYPE OF WORK: BRIDGE WIDENING (NO DE NEEDED)	CK REPAIRS
(76) LENGTH OF BRIDGE IMPROVEMENT:	22 FT
(94) BRIDGE IMPROVEMENT COST:	\$43,000.00
(95) ROADWAY IMPROVEMENT COST:	\$5,000.00
(96) TOTAL PROJECT COST:	\$65,000.00
(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2018
INSPECTION DATES	
(90) DATE OF LAST REGULAR INSPECTION:	10/2/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS	): <b>24</b>
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A

(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

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N/A

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(42b) UNDER BRIDGE:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:

(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:

GEOMETRIC DATA =



COUNTY: MARION

ROUTE: 0A501

LOG MILE: 0.46

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 580A5010001 BRIDGE OWNER: MARION COUNTY

> FIPS CODE: 00000 ROAD NAME: ELLIS RD.

CROSSING: BIG FIERY GIZZARD CREEK

LOCATION: 0.3 MI SE JCT 124&SR2	SUFFICIENCY RATING: 96.2
IDENTIFICATION	
(16a,b) LATITUDE: N 35.10865 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.74488 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	———— 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: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1964	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(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: 6
	(69) UNDERCLEARANCE RATING: N
(48) MAXIMUM SPAN LENGTH: 65.9 FT	(71) WATERWAY ADEQUACY: 7
(49) TOTAL BRIDGE LENGTH: 199.1 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: 3
(51) BRIDGE CURB TO CURB WIDTH: 24.3 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 28.5 FT	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT (33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 15 DEGREES	(94) BRIDGE IMPROVEMENT COST:
	(95) ROADWAY IMPROVEMENT COST:
(35) BRIDGE FLARE:  NO FLARE  (520) MIN VERTICAL CLEARANCE OVER PD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
	INSPECTION DATES
(54a) VERT UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b> (54b) MIN VERTICAL UNDERCLEARANCE: <b>NOT APPLICABLE</b>	(90) DATE OF LAST REGULAR INSPECTION: 11/7/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(65) MINITION CONDENSE ON LET 1.	(OLO) SITELIATION INCOCINO I (MONTHO).
MANICATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/VR).
NAVIGATION DATA  (38) NAV CONTROL: NO NAVIGATION CONTROL	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (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:

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BRIDGE ID NUMBER: 580A5010003
BRIDGE OWNER: MARION COUNTY

FIPS CODE: 00000

ROAD NAME: ELLIS RD.

CROSSING: GILLIAM CREEK

LOCATION: 0.6 MI SE JCT 124&SR2

COUNTY: MARION
ROUTE: 0A501
SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 0.77 SUFFICIENCY RATING: 97.0

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.10514 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.74194 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(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: <b>7</b>
(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: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1964	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: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(425) ONDER BRIDGE.	ADDDAIGAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:  75.1 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 75.1 FT  (49) TOTAL BRIDGE LENGTH: 78.1 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 75.1 FT  (49) TOTAL BRIDGE LENGTH: 78.1 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7
(28b) 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	<ul> <li>(67) STRUCTURAL EVALUATION: 7</li> <li>(68) DECK GEOMETRY: 6</li> <li>(69) UNDERCLEARANCE RATING: N</li> <li>(71) WATERWAY ADEQUACY: 7</li> <li>(72) APPROACH ROADWAY ALIGNMENT: 8</li> </ul>
(28b) 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:  00  75.1 FT  78.1 FT  78.1 FT  24.3 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 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:  20  0  75.1 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 24.3 FT (52) BRIDGE OUT TO OUT WIDTH: 28.5 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
(28b) 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: 24.3 FT (52) BRIDGE OUT TO OUT WIDTH: 28.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 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: NOT APPLICABLE
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  NO MEDIAN	(67) STRUCTURAL EVALUATION:       7         (68) DECK GEOMETRY:       6         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       7         (72) APPROACH ROADWAY ALIGNMENT:       8         (36) TRAFFIC SAFETY FEATURES:       0000         (113) SCOUR CONDITION RATING:       5         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       NOT APPLICABLE         (76) LENGTH OF BRIDGE IMPROVEMENT:       N/A
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 24.3 FT (52) BRIDGE OUT TO OUT WIDTH: 28.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (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: 75.1 FT  (49) TOTAL BRIDGE LENGTH: 78.1 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 24.3 FT  (52) BRIDGE CURB TO CURB WIDTH: 28.5 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT  (33) BRIDGE MEDIAN: NO MEDIAN  (34) BRIDGE SKEW: 0 DEGREES  (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (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: 75.1 FT  (49) TOTAL BRIDGE LENGTH: 78.1 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (51) BRIDGE CURB TO CURB WIDTH: 24.3 FT  (52) BRIDGE OUT TO OUT WIDTH: 28.5 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT  (33) BRIDGE MEDIAN: NO MEDIAN  (34) BRIDGE SKEW: 0 DEGREES  (35) BRIDGE FLARE: NO FLARE  (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(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: 75.1 FT  (49) TOTAL BRIDGE LENGTH: 78.1 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (51) BRIDGE CURB TO CURB WIDTH: 24.3 FT  (52) BRIDGE OUT TO OUT WIDTH: 28.5 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 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: 24.0 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: (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: 75.1 FT  (49) TOTAL BRIDGE LENGTH: 78.1 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 0.0 FT  (51) BRIDGE CURB TO CURB WIDTH: 24.3 FT  (52) BRIDGE OUT TO OUT WIDTH: 28.5 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 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: 24.0 FT  (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (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
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 75.1 FT  (49) TOTAL BRIDGE LENGTH: 78.1 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 24.3 FT  (52) BRIDGE CURB TO CURB WIDTH: 28.5 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 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: 24.0 FT  (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD  (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 11/27/2018
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 75.1 FT  (49) TOTAL BRIDGE LENGTH: 78.1 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 24.3 FT  (51) BRIDGE CURB TO CURB WIDTH: 24.3 FT  (52) BRIDGE OUT TO OUT WIDTH: 28.5 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 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: 24.0 FT  (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD  (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE  (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 75.1 FT  (49) TOTAL BRIDGE LENGTH: 78.1 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 24.3 FT  (52) BRIDGE CURB TO CURB WIDTH: 28.5 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 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: 24.0 FT  (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD  (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE  (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (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: 580A5020001 COUNTY: MARION
BRIDGE OWNER: MARION COUNTY ROUTE: 0A502
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: ELLIS COVE RD. COUNTY SEQUENCE: 1
CROSSING: BATTLE CREEK LOG MILE: 0.36
LOCATION: .36 MI FROM ELLIS RD SUFFICIENCY RATING: 93.3

LOCATION30 WII FROW ELLIS RD	SOFFICIENCY RATING. 93.3
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.08421 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.74210 DEGREE	S (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N	A (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N	A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABL	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: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: 7
(107) TYPE OF DECK: CONCRETE PRECAST PANEL	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRET	
B) TYPE MEMBRANE: NON	
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCIN</b>	
AGE AND SERVICE	(31) DESIGN LOADING: H-20-44
(27) YEAR THE BRIDGE WAS BUILT: 199	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWA	Y (70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWA	Y (41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL ———
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 43.6 I	T (69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 133.2 I	T (71) WATERWAY ADEQUACY: 7
(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: 1111
(51) BRIDGE CURB TO CURB WIDTH: 21.3 I	T (113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 24 I	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 21.0 I	
(33) BRIDGE MEDIAN: NO MEDIA	
(34) BRIDGE SKEW: 0 DEGREE	
(35) BRIDGE FLARE: NO FLAR	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 21.3 I	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROA	D INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	· ,
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROA	· · ·
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABL	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	
NAVIGATION DATA	
(38) NAV CONTROL: NO NAVIGATION CONTRO	L (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

BRIDGE ID NUMBER: 580A5030001



YES

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N

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N/A

11/7/2018

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N/A

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HS-20-44

COUNTY: MARION

BRIDGE OWNER: MARION COUNTY ROUTE: 0A503 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: KELLY COVE RD. COUNTY SEQUENCE: 1 CROSSING: KELLY COVE BRANCH LOG MILE: 0.21 SUFFICIENCY RATING: 81.5 LOCATION: 4.9 MI NW JCT SR27&SR156 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: 35.08052 DEGREES (112) MEETS NBIS BRIDGE LENGTH: Ν (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.73293 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (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 = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): 2001 (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: (42a) SERVICE ON BRIDGE: **HIGHWAY** (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: 17.4 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 40.4 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 22 FT RECOMMENDED IMPROVEMENTS 27.9 FT (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: 22.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (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 (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

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YES

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N/A

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**NOT A NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**LOCAL RURAL ROAD** 

**NO PARALLEL BRIDGE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 580A5030003 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A503 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: KELLY COVE RD. COUNTY SEQUENCE: 1 CROSSING: KELLY COVE BRANCH LOG MILE: 0.46 LOCATION: 4.7 MI NW JCT SR27&SR156 SUFFICIENCY RATING: 77.2 - IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.07948 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.72910 DEGREES (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: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (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: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: (31) DESIGN LOADING: — AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1983 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 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: 37.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 22.3 FT (52) BRIDGE OUT TO OUT WIDTH: 25.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 16.1 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 ROADWAY: 22.0 FT (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

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 4 Ν

(72) APPROACH ROADWAY ALIGNMENT:

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(75) TYPE OF WORK:

(76) LENGTH OF BRIDGE IMPROVEMENT: 37.1 FT (94) BRIDGE IMPROVEMENT COST: \$61,000.00 ROADWAY IMPROVEMENT COST: (95)\$7,000.00 TOTAL PROJECT COST: \$92,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 11/7/2018 24 (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS):

RECOMMENDED IMPROVEMENTS

NEEDED)

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**BRIDGE WIDENING (NO DECK REPAIRS** 

# **NATIONAL BRIDGE INVENTORY**



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 580A5050001 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A505 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: FIERY GIZZARD RD. COUNTY SEQUENCE: 1 CROSSING: GIZZARD COVE CREEK LOG MILE: 1.06 LOCATION: 1.1 MI NE JCT 124&SR2 SUFFICIENCY RATING: 78.0 IDENTIFICATION (16a,b) LATITUDE: N 35.12421 DEGREES (17a,b) LONGITUDE: 85.73593 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: (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 —
1987	(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
9.8 FT	(48) MAXIMUM SPAN LENGTH:
30.8 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
22 FT	(51) BRIDGE CURB TO CURB WIDTH:
25.6 FT	(52) BRIDGE OUT TO OUT WIDTH:
9.8 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:

23.0 F1	(32) BRIDGE OUT TO OUT WIDTH.
9.8 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
45 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
O RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
': <b>22.0 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADWA
Y OR RAILROAD	(54a) VERT UNDERCLR: <b>NOT A HIGHW</b>
OT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:
Y OR RAILROAD	(55a) HORZ UNDERCLR: <b>NOT A HIGHW</b>
OT APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT:
OT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:

<ul> <li>NAVIGATION DATA</li> </ul>
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(38) NAV CONTROL:	NO NAVIGATION CONTROL
(39) NAVIGATION VERTICAL CLEARA	NCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE	: <b>N/A</b>
(40) NAVIGATION HORZ CLEARANCE	: <b>N/A</b>

**PUBLICATION DATE** 19-Mar-20

CLASSIFICATION —	
(112) MEETS NBIS BRIDGE LENGTH:	YES
	NHS ROUTE
-	URAL ROAD
` '	LEL BRIDGE
	AY TRAFFIC
	PPLICABLE
(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK	_
(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANO 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	G ——
(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES): ALL LE	GAL LOADS
WEIGHT POSTING (3 OR MORE AXLES): ALL LE	GAL LOADS
(70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: OPEN	
APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	4
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	6
(36) TRAFFIC SAFETY FEATURES:	0000
(113) SCOUR CONDITION RATING:	8
RECOMMENDED IMPROVEMENTS	
(75) TYPE OF WORK: BRIDGE REHABILITATION	
(76) LENGTH OF BRIDGE IMPROVEMENT:	30.8 FT
(94) BRIDGE IMPROVEMENT COST:	\$150,000.00
(95) ROADWAY IMPROVEMENT COST:	\$16,000.00
(96) TOTAL PROJECT COST:	\$226,000.00
(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2019
INSPECTION DATES	
(90) DATE OF LAST REGULAR INSPECTION:	11/14/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(00.) DATE OF OPERIAL MISSESSION (4.6.5.75)	

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N/A

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

7

7

7

6

N

7

4

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7

6

8

0000

106 FT

2019

24

N/A

N/A

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\$142,000,00

\$15,000.00

\$214,000.00

11/14/2018

HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 580A5050003 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A505 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: FIERY GIZZARD RD. COUNTY SEQUENCE: 1 CROSSING: BIG FIERY GIZZARD CREEK LOG MILE: 1.15 LOCATION: 1.2 MI NE JCT 124&SR2 SUFFICIENCY RATING: 78.0 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.12556 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: W 85.73563 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (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 HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (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 NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (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 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: 36.1 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: 22 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 25.6 FT (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 14.1 FT **NEEDED)** (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES ROADWAY IMPROVEMENT COST: (95)(35) BRIDGE FLARE: **NO FLARE** TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: **NOT A HIGHWAY OR RAILROAD** (55a) HORZ UNDERCLR: (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 (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

7

6

6

N

6

5

N

6

6

5

N/A

11/14/2018

24

N/A

N/A

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1000

HS-20-44

BRIDGE ID NUMBER: 580A5050005 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A505 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: FIERY GIZZARD RD. COUNTY SEQUENCE: 1 CROSSING: BIG FIERY GIZZARD CREEK LOG MILE: 4.02 SUFFICIENCY RATING: 91.5 LOCATION: 3.5 MI NE JCT 124&SR2 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.14962 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.70592 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (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: **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: 1992 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 44.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 89.9 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: 22.3 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 24.6 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 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: 22.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (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 (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: MARION

ROUTE: 0A510

BRIDGE ID NUMBER: 580A5100005
BRIDGE OWNER: MARION COUNTY

FIPS CODE: 00000

ROAD NAME: LADDS COVE RD.

CROSSING: CAVE COVE BRANCH

LOCATION: 4.3 MI E JCT SR156&FRANK

SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 2.05
SUFFICIENCY RATING: 74.6

LOCATION: 4.3 MI E JCT SR156&FRANK	SUFFICIENCY RATING: 74.6
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.17031 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.79389 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL. PRESTRESSED CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>7</b>
(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: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1963	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: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 40.0 FT	(71) WATERWAY ADEQUACY: 7
(49) TOTAL BRIDGE LENGTH: 120.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 24 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH:       27.9 FT         (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:       25.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(32) AFFROACH ROADWAT (W/ SHLDS) WIDTH. 25.9 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: 120.1 FT
(34) BRIDGE SKEW: 15 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$530,000.00
` '	(95) ROADWAY IMPROVEMENT COST: \$54,000.00
(35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$796,000.00
	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES —
	· · · · · · · · · · · · · · · · · · ·
	· · ·
(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
	(92c) UNDERWATER INSPEREDUENCY (MONTHS).  (93c) DATE OF SPECIAL INSPECTION (MO/YR):  N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(93c) DATE OF SPECIAL INSPECTION (MO/TR). NA  (92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	(326) SI LOIAL INST TREGOLINGT (MONTHS).
(03) 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: MARION

ROUTE: 0A510

LOG MILE: 2.56

BRIDGE ID NUMBER: 580A5100007 BRIDGE OWNER: MARION COUNTY FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: LADDS COVE RD. CROSSING: BATTLE CREEK

LOCATION: 4.1 MI NE JCT SR156&FRANK

SUFFICIENCY RATING: 83.6

COUNTY SEQUENCE: 1

EGG/(HGIV. 4.1 MITTLE GOT ON TOOK! NAME	0011101211011111110. <b>00.0</b>
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.17465 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.80032 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 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: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-10-44
(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: <b>OPEN</b>
(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: 5
(48) MAXIMUM SPAN LENGTH: 39.0 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 117.1 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(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: 26.2 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 32 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: 24.0 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: 11/20/2018
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(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:



BRIDGE ID NUMBER: 580A5100009 COUNTY: MARION
BRIDGE OWNER: MARION COUNTY ROUTE: 0A510
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: LADDS COVE RD. COUNTY SEQUENCE: 1
CROSSING: BATTLE CREEK LOG MILE: 3.57
LOCATION: 3.4 MI NE JCT SR156&FRANK SUFFICIENCY RATING: 78.0

LOCATION: 3.4 MI NE JCT SR156&FRANK	SUFFICIENCY RATING: 78.0
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.18043 DEGI	REES (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.81534 DEGI	REES (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE:	N/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICA	ABLE (102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PI	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION	
A) TYPE OF SURFACE: MONOLITHIC CONC	
,	IONE (62) CULVERT CONDITION (IF APPLICABLE): 7
C) TYPE PROTECTION: <b>EPOXY COATED REINFOR</b>	
AGE AND SERVICE	(31) DESIGN LOADING: <b>HS-20-44</b>
(27) YEAR THE BRIDGE WAS BUILT:	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	WEIGHT POSTING (3 OR MORE AXLES):  N/A  (78) PRINCE POSTING CORE
(42a) SERVICE ON BRIDGE: HIGH	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATER	(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: 4
(48) MAXIMUM SPAN LENGTH: 15.	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 47.	(71) WATERWAY ADEQUACY: 7 9 FT (70) ADDROACH DOADWAY ALICAMENT
(50a) LEFT SIDEWALK WIDTH: 0.	(72) APPROACH ROADWAY ALIGNMENT: 6
(50b) RIGHT SIDEWALK WIDTH: 0.	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH:	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 27.	6 FT RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.	0 FT (75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO ME	(0.1) DDIDGE MADDOVENENT COOT
(34) BRIDGE SKEW: 0 DEGI	
(35) BRIDGE FLARE: NO FI	(00) TOTAL DDG ITOT COOT
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRIC	(07) VEAD OF IMPDOVEMENT COST ESTIMATE:
` ,	0 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILF	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICA	i i
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILF	i i
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICA	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICATION DATA	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONT	
(39) NAVIGATION VERTICAL CLEARANCE:	PRODUCED PURSUANT TO

N/A

N/A

PRODUCED PURSUANT TO
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(116) LIFT BRIDGE VERT CLEARANCE:



YES

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104 FT

2019

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N/A

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\$212,000,00

\$22,000.00

\$319,000.00

11/7/2018

H-15-44

BRIDGE ID NUMBER: 580A5110001 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A511 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: HENLEY COVE RD. COUNTY SEQUENCE: 1 CROSSING: BATTLE CREEK LOG MILE: 0.00 LOCATION: 4.2 MI NW JCT I24&SR2 SUFFICIENCY RATING: 76.4 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.16361 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: W 85.79006 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: ONE LANE BRIDGE FOR 2-WAY TRAFFIC **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 HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (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): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1964 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: 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: 38.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 104.0 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: 14.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 18 FT (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 17.1 FT NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES ROADWAY IMPROVEMENT COST: (95)(35) BRIDGE FLARE: **NO FLARE** TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 14.1 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: **NOT A HIGHWAY OR RAILROAD** (55a) HORZ UNDERCLR: (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 (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: MARION

ROUTE: 0A512

LOG MILE: 0.00

SPECIAL CASE: 0

BRIDGE ID NUMBER: 58100240015

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: MARTIN SPRINGS RD.

CROSSING: I-24

LOCATION: .1 MI AT SR2

### SUFFICIENCY RATING: 89.2

COUNTY SEQUENCE: 1

LOCATION: .1 MI AT SR2	SUFFICIENCY RATING: 89.2
IDENTIFICATION	
(16a,b) LATITUDE: N 35.14583 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.77538 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(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: <b>7</b>
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1963	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
	(69) UNDERCLEARANCE RATING: 6
(48) MAXIMUM SPAN LENGTH: 70.9 FT (49) TOTAL BRIDGE LENGTH: 245.1 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: <b>0000</b>
(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: 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: 27.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 17.52 FT	(90) DATE OF LAST REGULAR INSPECTION: 7/3/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 24.61 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):
(OO) NAVIGATION VERTICAL OLEARANGE	• •

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: 58100240015

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: CAVE COVE RD.

CROSSING: I-24

LOCATION: .1 MI AT SR2

COUNTY: MARION ROUTE: 0A512

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 0.00

SUFFICIENCY RATING: 89.2

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.14583 DEGRE	ES (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.77538 DEGRE	ES (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	I/A (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE:	I/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICAB	LE (102) TRAFFIC DIR: 2-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:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLA	(50) SUBERSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHA	T (61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NO	(62) CHI VERT CONDITION (IE ARRI ICARI E).
C) TYPE PROTECTION: NO	—— DECIGN LOAD AND WEIGHT DOCTING
AGE AND SERVICE	(31) DESIGN LOADING: <b>H-20-44</b>
	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: HIGHW	(41) WT POSTING STATUS: <b>OPEN</b>
	APPRAISAI ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA	APPRAISAL  4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 70.9	APPRAISAL  (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:  APPRAISAL  6 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (71) WATERWAY ADEQUACY: (72) WATERWAY ADEQUACY: (73) WATERWAY ADEQUACY: (74) WATERWAY ADEQUACY: (75) WATERWAY ADEQUACY: (76) WATERWAY ADEQUACY: (77) WATERWAY ADEQUACY: (77) WATERWAY ADEQUACY: (77) WATERWAY ADEQUACY: (78) WATERWAY ADEQUACY: (79) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 70.9 (49) TOTAL BRIDGE LENGTH: 245.1	APPRAISAL  4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0	APPRAISAL  4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 00000
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 (50b) RIGHT SIDEWALK WIDTH: 0.0	APPRAISAL  (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  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 (50b) RIGHT SIDEWALK WIDTH: 0.1 (51) BRIDGE CURB TO CURB WIDTH: 27.9	APPRAISAL  (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 00000 (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: 0.0 (50b) RIGHT SIDEWALK WIDTH: 0.1 (51) BRIDGE CURB TO CURB WIDTH: 27.9 (52) BRIDGE OUT TO OUT WIDTH: 34.4	APPRAISAL  (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 (50b) RIGHT SIDEWALK WIDTH: 0.1 (51) BRIDGE CURB TO CURB WIDTH: 27.9	APPRAISAL  4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: N  FT RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 (51) BRIDGE CURB TO CURB WIDTH: 27.9 (52) BRIDGE OUT TO OUT WIDTH: 34.4 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9	APPRAISAL  4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: N  FT 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 (51) BRIDGE CURB TO CURB WIDTH: 27.9 (52) BRIDGE OUT TO OUT WIDTH: 34.4 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 (33) BRIDGE MEDIAN: NO MEDI	APPRAISAL  4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 00000 (113) SCOUR CONDITION RATING: N FT RECOMMENDED IMPROVEMENTS  FT (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 (51) BRIDGE CURB TO CURB WIDTH: 27.9 (52) BRIDGE OUT TO OUT WIDTH: 34.4 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 (33) BRIDGE MEDIAN: NO MEDI (34) BRIDGE SKEW: 0 DEGRE	APPRAISAL  (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: (113) SCOUR CONDITION RATING:  N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLA	APPRAISAL  (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE:  (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:  NO RESTRICTION  NO RESTRIC	APPRAISAL  (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: (113) SCOUR CONDITION RATING:  N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE:  (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  27.9	APPRAISAL  (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N  (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: (34) 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 BRID	APPRAISAL  (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) APPROACH ROADWAY ALIGNMENT: (74) APPROACH ROADWAY ALIGNMENT: (75) TAFFIC SAFETY FEATURES: (76) LENGTH OF BRIDGE IMPROVEMENTS  (77) TYPE OF WORK: (78) NOT APPLICABLE (79) BRIDGE IMPROVEMENT: (70) LENGTH OF BRIDGE IMPROVEMENT: (70) ROADWAY IMPROVEMENT COST: (70) (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (7/3/2018)
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDI (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 BRID (54b) MIN VERTICAL UNDERCLEARANCE: 17.52	APPRAISAL  (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) APPROACH ROADWAY ALIGNMENT: (74) APPROACH ROADWAY ALIGNMENT: (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: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (17.52 (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRID	APPRAISAL  (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (736) 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: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  FT (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (94) PRIDGE IMPROVEMENT COST SAMPLED SAMPLE
(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: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (34) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (47) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (17.52 (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRID (55b) MIN HORZ UNDERCLR ON RIGHT: 13.12	APPRAISAL  (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: (36) TRAFFIC SAFETY FEATURES: (37) TYPE OF WORK: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) RECOMMENDED IMPROVEMENT: (78) ROADWAY IMPROVEMENT COST: (91) ROADWAY IMPROVEMENT COST: (92) ROADWAY IMPROVEMENT COST: (93) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (94) BRIDGE IMPROVEMENT COST ESTIMATE: (95) ROADWAY IMPROVEMENT COST ESTIMATE: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: (97) REGULAR INSPECTION FREQUENCY (MONTHS): (98) DATE OF LAST UNDERWATER INSP (MO/YR): (99b) UNDERWATER INSP FREQUENCY (MONTHS): (90) 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: MARION

ROUTE: 0A512

SPECIAL CASE: 0

BRIDGE ID NUMBER: 580A5120001 BRIDGE OWNER: MARION COUNTY

FIPS CODE: 00000

ROAD NAME: MARTIN SPRINGS RD. CROSSING: HARGISS COVE BRANCH

COUNTY SEQUENCE: 1 LOG MILE: 0.53 LOCATION: 3.3 MI NW JCT I24&SR2 SUFFICIENCY RATING: 80.7

(112) MEETS NBIS BRIDGE LENGTH: YES
(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(26) FUNCTIONAL CLASS: LOCAL 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 SIGNIFICANCE HAS NOT BEEN DETERMINED
CONDITION RATINGS
(58) DECK: N
(59) SUPERSTRUCTURE: N
(60) SUBSTRUCTURE:
(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5
(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 (2 AXLE VEHICLES):  WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(70) BRIDGE POSTING CODE: 5
(41) WT POSTING STATUS: <b>OPEN</b>
APPRAISAL
(67) STRUCTURAL EVALUATION:
(68) DECK GEOMETRY: 7
(69) UNDERCLEARANCE RATING: N
(71) WATERWAY ADEQUACY:  6
(72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000
(113) SCOUR CONDITION RATING: 8
(113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS
(113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE
(113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:
(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:
(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:
(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:
(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:
(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: 11/27/2018
(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: 11/27/2018  (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(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: 11/27/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(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: 11/27/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 11/27/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

7

7

7

6

N

7

6

N

7

8

8

N/A

11/27/2018

24

N/A

N/A

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H-20-44

BRIDGE ID NUMBER: 580A5120003 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A512 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: MARTIN SPRINGS RD. COUNTY SEQUENCE: 1 CROSSING: BATTLE CREEK LOG MILE: 1.25 SUFFICIENCY RATING: 90.2 LOCATION: 3.9 MI NW JCT 124&SR2 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.15955 DEGREES 85.78704 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 6 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE **DESIGN LOAD AND WEIGHT POSTING** NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE \* WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1945 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 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: 170.9 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: 27.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 34.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 16.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE 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: 27.9 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (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

NO NAVIGATION CONTROL

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 580A5120005

BRIDGE OWNER: MARION COUNTY

FIPS CODE: 00000

ROAD NAME: MARTIN SPRINGS RD.

CROSSING: BATTLE CREEK

LOCATION: 4.2 MI NW JCT 124&SR2

COUNTY: MARION

ROUTE: 0A512

COUNTY SEQUENCE: 1

LOG MILE: 1.55

SUFFICIENCY RATING: 91.0

EGOTATION: 4.2 III IVII OOI IE4GONE	CONTROLLING FRANCE. UNIO
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.16374 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.78839 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(47) 1111 1777 0714 111 0714 12	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 CUREACE.	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
A) TYPE OF SURFACE:  B) TYPE MEMBRANE:  NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1946	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
(42h) LINDER RRIDGE: WATERWAY	. ,
(42b) UNDER BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA	APPRAISAL (67) STRUCTURAL EVALUATION: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 28.9 FT	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 28.9 FT (49) TOTAL BRIDGE LENGTH: 170.9 FT	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 6  (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: 28.9 FT 170.9 FT	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 6  (69) UNDERCLEARANCE RATING: N  (71) WATERWAY ADEQUACY: 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 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 6  (69) UNDERCLEARANCE RATING: N  (71) WATERWAY ADEQUACY: 9  (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: 27.9 FT	APPRAISAL         (67) STRUCTURAL EVALUATION:       7         (68) DECK GEOMETRY:       6         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       9         (72) APPROACH ROADWAY ALIGNMENT:       8         (36) TRAFFIC SAFETY FEATURES:       00000
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 6  (69) UNDERCLEARANCE RATING: N  (71) WATERWAY ADEQUACY: 9  (72) APPROACH ROADWAY ALIGNMENT: 8  (36) TRAFFIC SAFETY FEATURES: 00000  (113) SCOUR CONDITION RATING: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT	APPRAISAL         (67) STRUCTURAL EVALUATION:       7         (68) DECK GEOMETRY:       6         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       9         (72) APPROACH ROADWAY ALIGNMENT:       8         (36) TRAFFIC SAFETY FEATURES:       0000         (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: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20  28.9 FT  28.9 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: (33) BRIDGE MEDIAN:  28.9 FT 170.9 FT 170.9 FT 27.9 FT 27.9 FT 34.4 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: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLARE	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 6  (69) UNDERCLEARANCE RATING: N  (71) WATERWAY ADEQUACY: 9  (72) APPROACH ROADWAY ALIGNMENT: 8  (36) TRAFFIC SAFETY FEATURES: 00000  (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLARE	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 6  (69) UNDERCLEARANCE RATING: N  (71) WATERWAY ADEQUACY: 9  (72) APPROACH ROADWAY ALIGNMENT: 8  (36) TRAFFIC SAFETY FEATURES: 0000  (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:  NO RESTRICTION	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 6  (69) UNDERCLEARANCE RATING: N  (71) WATERWAY ADEQUACY: 9  (72) APPROACH ROADWAY ALIGNMENT: 8  (36) TRAFFIC SAFETY FEATURES: 0000  (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.9 FT 170.9 FT 170.9 FT	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 6  (69) UNDERCLEARANCE RATING: N  (71) WATERWAY ADEQUACY: 9  (72) APPROACH ROADWAY ALIGNMENT: 8  (36) TRAFFIC SAFETY FEATURES: 00000  (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A PPLICABLE	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 6  (69) UNDERCLEARANCE RATING: N  (71) WATERWAY ADEQUACY: 9  (72) APPROACH ROADWAY ALIGNMENT: 8  (36) TRAFFIC SAFETY FEATURES: 00000  (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
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 6  (69) UNDERCLEARANCE RATING: N  (71) WATERWAY ADEQUACY: 9  (72) APPROACH ROADWAY ALIGNMENT: 8  (36) TRAFFIC SAFETY FEATURES: 0000  (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 11/27/2018  (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24  (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 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: 27.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A PPLICABLE	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 6  (69) UNDERCLEARANCE RATING: N  (71) WATERWAY ADEQUACY: 9  (72) APPROACH ROADWAY ALIGNMENT: 8  (36) TRAFFIC SAFETY FEATURES: 0000  (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 11/27/2018  (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: (10)  NOT APPLICABLE	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 6  (69) UNDERCLEARANCE RATING: N  (71) WATERWAY ADEQUACY: 9  (72) APPROACH ROADWAY ALIGNMENT: 8  (36) TRAFFIC SAFETY FEATURES: 0000  (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 11/27/2018  (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24  (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 580A5120007 COUNTY: MARION
BRIDGE OWNER: MARION COUNTY ROUTE: 0A512
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: MARTIN SPRINGS RD. COUNTY SEQUENCE: 1
CROSSING: CAVE COVE BRANCH LOG MILE: 2.14
LOCATION: 4.9 MI NE JCT 124&SR2 SUFFICIENCY RATING: 87.8

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.17086 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.79346 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: 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: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>7</b>
(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: 5
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1946	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
	(68) DECK GEOMETRY: 6
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 28.9 FT	(71) WATERWAY ADEQUACY: 7
(49) TOTAL BRIDGE LENGTH: 85.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 34.4 FT	
(32) ADDDOACH DOADWAY (W/ SHI DS) WIDTH: 25.0 ET	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: NO MEDIAN	` '
(33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 15 DEGREES	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO MEDIAN 15 DEGREES NO FLARE	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:  NO MEDIAN 15 DEGREES NO FLARE NO RESTRICTION	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  NO MEDIAN NO FLARE NO FLARE 27.9 FT	(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: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(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: NOT A HIGHWAY OR RAILROAD	(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: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: 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: 11/27/2018
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A HIGHWAY OR RAILROAD (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(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: 11/27/2018 (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: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (57b) MIN HORZ UNDERCLR ON RIGHT: (57c) MIN HORZ UNDERCL	(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: 11/27/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

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waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

250 FT

2018

24

N/A

N/A

Ν

Ν

\$270,000.00

\$28,000.00

\$406,000.00

7/3/2018

**NOT A NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**LOCAL RURAL ROAD** 

**NO PARALLEL BRIDGE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 58100240005 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0A526 SPECIAL CASE: 0 FIPS CODE: 49740 ROAD NAME: LAUREL LAKE DR. COUNTY SEQUENCE: 1 CROSSING: LAUREL LAKE DR / I-24 LOG MILE: 0.30 LOCATION: .2 MI NORTH OF GRUNDY CO SUFFICIENCY RATING: 60.0 - IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.23538 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.83832 DEGREES (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: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (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: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1966 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN HIGHWAY** (42b) UNDER BRIDGE: 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: 73.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 250.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT

**NOT BEEN DETERMINED**  CONDITION RATINGS 7 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): N **DESIGN LOAD AND WEIGHT POSTING** H-15-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 6 4 6 Ν 6 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED)

**NOT APPLICABLE** N/A N/A

N/A

0.0 FT

24 FT

28.5 FT

27.9 FT

**NO MEDIAN** 

**NO FLARE** 

24.0 FT

12.47 FT

28.54 FT

20 DEGREES

NO RESTRICTION

**HIGHWAY BENEATH BRIDGE** 

**HIGHWAY BENEATH BRIDGE** 

INSPECTION DATES

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(94) BRIDGE IMPROVEMENT COST:

TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

(90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

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(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:

BRIDGE ID NUMBER: 58100240063



YES

7

7

7

Ν

N

7

5

5

Ν

6

Ν

0000

179.1 FT

2018

24

N/A

N/A

Ν

Ν

7/2/2018

\$1,020,000.00

\$1,531,000.00

\$103,000.00

H-20-44

COUNTY: MARION

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0A541 FIPS CODE: 49740 SPECIAL CASE: 0 ROAD NAME: TRUSSELL RD. COUNTY SEQUENCE: 1 CROSSING: TRUSSELL RD / I-24 WB LOG MILE: 0.77 LOCATION: IN MONTEAGLE SUFFICIENCY RATING: 71.1 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 35.23122 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.82173 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (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: 1968 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN HIGHWAY** (42b) UNDER BRIDGE: 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: 88.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 179.1 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: 28.5 FT RECOMMENDED IMPROVEMENTS 34.4 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 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: (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 (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 15.94 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 13.45 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 25.26 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 PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:



YES

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 58100240007 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0A550 FIPS CODE: 49740 SPECIAL CASE: 0 ROAD NAME: DIXIE LEE AVE. COUNTY SEQUENCE: 1 CROSSING: DIXIE LEE HWY / I-24 EB LOG MILE: 0.01 LOCATION: MONTEAGLE SUFFICIENCY RATING: 98.0 - IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 35.23083 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.82708 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (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: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **OPEN** 

AGE AND SERVICE			
(27) YEAR THE BRIDGE WAS BUILT:	1995		
(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			

GEOMETRIC DATA			
100.1 FT	(48) MAXIMUM SPAN LENGTH:		
208.3 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:		
40.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:		
NO MEDIAN	(33) BRIDGE MEDIAN:		
34 DEGREES	(34) BRIDGE SKEW:		
NO FLARE	(35) BRIDGE FLARE:		
RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:		
40.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWA		
NEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY E		
16.5 FT	(54b) MIN VERTICAL UNDERCLEARANCE:		

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

**PUBLICATION DATE** 19-Mar-20

(55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

#### **NOT A NHS ROUTE LOCAL RURAL ROAD NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 7 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): N **DESIGN LOAD AND WEIGHT POSTING** HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (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: 7/2/2018 **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 23.95 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A 33.14 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: MARION

ROUTE: 0A622

LOG MILE: 0.41

BRIDGE ID NUMBER: 580A1780001 BRIDGE OWNER: MARION COUNTY SPECIAL CASE: 0

FIPS CODE: 00000

ROAD NAME: WILEY ROSS RD. CROSSING: HALL CREEK

LOCATION: 3.6 MI SE JCT SR28&SR283

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 97.0

TION —	CLASSIFICAT	IDENTIFICATION	
YES	(112) MEETS NBIS BRIDGE LENGTH:	35.13748 DEGREES	(16a,b) LATITUDE: N
NOT A NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:	85.55271 DEGREES	(17a,b) LONGITUDE: W
LOCAL RURAL ROAD	(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:	BRIDGE TYPE AND MATERIAL	
NOT ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:		(43a) MAIN SPAN MATERIAL: CONCRETE C
	(CT) LUCTODICAL CLASS LUCTODI	COODITIOUG	(43a) MAIN SPAN MATERIAL. CONCRETE C

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

#### (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS =

0

(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** 

#### NONE C) TYPE PROTECTION:

AGE AND SERVICE —————			
(27) YEAR THE BRIDGE WAS BUILT:	1965		
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A		
(42a) SERVICE ON BRIDGE:	HIGHWAY		
(42b) UNDER BRIDGE:	WATERWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2		

(28b) NUMBER OF LANES UNDER THE BRIDGE:

### GEOMETRIC DATA =

9.8 FT	(48) MAXIMUM SPAN LENGTH:
30.8 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
26.2 FT	(51) BRIDGE CURB TO CURB WIDTH:
28.5 FT	(52) BRIDGE OUT TO OUT WIDTH:
22.0 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:
22.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW.

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

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

#### NAVIGATION DATA =

(38)	NAV CONTROL:	NO NAVIGATION CONTROL
(39)	NAVIGATION VERTICAL CLEARA	NCE: N/A
(116)	LIFT BRIDGE VERT CLEARANCE	N/A
(40)	NAVIGATION HORZ CLEARANCE	: <b>N/A</b>

(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

H-15-44
ALL LEGAL LOADS
ALL LEGAL LOADS
5

(41) WT POSTING STATUS: OPEN

#### APPRAISAL

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

#### RECOMMENDED IMPROVEMENTS

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

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

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



YES

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8

7

7

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8

8

N/A

11/19/2018

24

N/A

N/A

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HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 580A6260001 COUNTY: MARION BRIDGE OWNER: CITY OF SOUTH PITTSBURG ROUTE: 0A626 FIPS CODE: 70060 SPECIAL CASE: 0 ROAD NAME: INDUSTRIAL PARK RD. COUNTY SEQUENCE: 1 CROSSING: POPLAR SPRING BRANCH LOG MILE: 0.01 SUFFICIENCY RATING: 90.3 LOCATION: .5 M WEST OF SR 27 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 34.99393 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.73009 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (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 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: 12.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 25.9 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: 39.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES 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: 33.8 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (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):

**NOT APPLICABLE** 

**NOT APPLICABLE** 

N/A

N/A

N/A

NO NAVIGATION CONTROL

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(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:



BRIDGE ID NUMBER: 580A6280001
BRIDGE OWNER: MARION COUNTY

FIPS CODE: 80620
ROAD NAME: TIGER TR.
CROSSING: SMALL BRANCH

COUNTY: MARION
ROUTE: 0A628
SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 0.00

SUFFICIENCY RATING: 89.1

LOCATION: 0.2 MI S OF WHITWELL SUFFICIENCY RATING: 89.1	
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.17954 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.52960 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: 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: 3	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N (60) SUBSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
A) TYPE OF SURFACE: ASPHALT	(62) CULVERT CONDITION (IF APPLICABLE): 7
B) TYPE MEMBRANE: NONE	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: UNKNOWN	(31) DESIGN LOADING: HS-20-44
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: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(68) DECK GEOMETRY: 5
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(71) WATERWAY ADEQUACY: 7
(49) TOTAL BRIDGE LENGTH: 34.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 43.6 FT (52) BRIDGE OUT TO OUT WIDTH: 47.9 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 43.0 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: 43.3 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: 11/5/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

### NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 580Z0020001 COUNTY: MARION BRIDGE OWNER: MARION COUNTY ROUTE: 0A740 SPECIAL CASE: 0 FIPS CODE: 70060 ROAD NAME: WILLOW ST. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 0.00 LOCATION: SOUTH PITTSBURG SUFFICIENCY RATING: 90.6 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.00994 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.69966 DEGREES (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: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: NOT APPLICABLE B) TYPE MEMBRANE: **NOT APPLICABLE NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): 1995 WEIGHT POSTING (3 OR MORE AXLES): N/A

9.8 FT

	AGE AND SERVICE —
(27)	YEAR THE BRIDGE WAS BUILT:
(106)	YEAR THE BRIDGE WAS REHABILITATED:

(42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

#### GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 22.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 36.1 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 1 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT

(54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (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 **NOT A NHS ROUTE LOCAL CITY STREET NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK BRIDGE IS NOT ELIGIBLE FOR THE **NATIONAL REGISTER** 

#### CONDITION RATINGS =

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

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

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

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

#### RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/19/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 58100240010 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: 1-24 COUNTY SEQUENCE: 1

CROSSING: CAVE COVE CREEK LOG MILE: 6.32 LOCATION: 4 MI N OF SR2 SUFFICIENCY RATING: 91.0

LOCATION: 4 MI N OF SR2 SUFFICIENCY RATING: 91.0	
IDENTIFICATION	- CLASSIFICATION -
(16a,b) LATITUDE: N 35.17072 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.79378 DEGREE	S (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	A (26) FUNCTIONAL CLASS: RURAL INTERSTATE
(98b) PERCENT SHARE:	A (101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABL	E (102) TRAFFIC DIR: 1-WAY TRAFFIC
PRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	3 ——— CONDITION RATINGS ———
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: 7
(107) TYPE OF DECK: CONCRETE PRECAST PANEL	S (59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHAL	T (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: PREFORMED FABR	C (62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCIN	G DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: <b>HS-20-44</b>
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 196 (106) YEAR THE BRIDGE WAS REHABILITATED: 198	WEIGHT POSTING (3 OR MORE AXI ES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWA	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWA	(41) WT POSTING STATUS: OPFN
(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: 9
	(69) UNDERCLEARANCE RATING: N
(48) MAXIMUM SPAN LENGTH: 40.0 F	(71) WATERWAY ADEQUACY: 7
(49) TOTAL BRIDGE LENGTH: 120.1 F (50a) LEFT SIDEWALK WIDTH: 0.0 F	(72) APPROACH ROADWAY AI IGNMENT:
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	(36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 56.1 F	(113) SCOUR CONDITION RATING: 5
(52) BRIDGE OUT TO OUT WIDTH: 59.1 F	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 F	(75) TYPE OF MODIC. NOT APPLICABLE
(33) BRIDGE MEDIAN: OPEN MEDIA	(76) LENGTH OF PRINCE IMPROVEMENT.
(34) BRIDGE SKEW: 15 DEGREE	(0.4) PRIROS MARROS CONT
(35) BRIDGE FLARE: NO FLAR	(OE) DOADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTIO	(06) TOTAL DDO IECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 55.8 F	(07) VEAD OF IMPDOVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROA	INODESTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABL	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROA	. ,
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABL	1 1
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABL	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTRO	
(22) 1111/1017/1011/1557/011 0151511105	

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 58100240009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: I-24

CROSSING: CAVE COVE CREEK

LOCATION: 4 MI N OF SR2

COUNTY: MARION

ROPELIAL CASE: 0

COUNTY SEQUENCE: 1

6.32

SUFFICIENCY RATING: 90.3

EGG/(HGK: 4 III IV OF OKE	CONTROLLING NATIONS. SOLO
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.17057 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.79393 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL 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	` '
(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: 7
B) TYPE MEMBRANE: PREFORMED FABRIC	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	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: 1986	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: <b>OPEN</b>
(+2b) CNDER DRIDGE.	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	———— APPRAISAL
	APPRAISAL (67) STRUCTURAL EVALUATION: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 7
(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:  N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 40.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 40.0 FT (49) TOTAL BRIDGE LENGTH: 120.1 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>8</li> </ul>
(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	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>1001</li> </ul>
(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	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>(113) SCOUR CONDITION RATING:</li> <li>6</li> <li>R</li> <li>(69) TRAFFIC SAFETY FEATURES:</li> <li>(1001)</li> <li>(113) SCOUR CONDITION RATING:</li> </ul>
(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	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>1001</li> </ul>
(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: 41 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>(113) SCOUR CONDITION RATING:</li> <li>6</li> <li>R</li> <li>(69) TRAFFIC SAFETY FEATURES:</li> <li>(1001)</li> <li>(113) SCOUR CONDITION RATING:</li> </ul>
(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: 41 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS
(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: 41 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (79) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  2 40.0 FT 40.0 FT 41 FT 44 FT 44 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (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: NO MEDIAN (34) BRIDGE SKEW:  15 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (79) 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:  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: (79) 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: 40.7 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (79) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB 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	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  TRECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLR: (541) NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (542) VERT UNDERCLR: (543) VERT UNDERCLR: (544) VERT UNDERCLR: (555a) HORZ UNDERCLR: (555b) MIN HORZ UNDERCLR ON RIGHT: (556b) MIN HORZ UNDERCLR ON RIGHT: (556c) NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (79) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (83) 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):  NA
(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: (NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (79) 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: (77) 7/3/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS):
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLR: (541) NOT A HIGHWAY OR RAILROAD (544) MIN VERTICAL UNDERCLEARANCE: (5520) HORZ UNDERCLR: (5521) HORZ UNDERCLR: (5522) MIN HORZ UNDERCLR ON RIGHT: (5524) NOT A PPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (79) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): 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: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (574) NOT APPLICABLE (575) MIN HORZ UNDERCLR ON LEFT: (575) NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (79) 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: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 58I00240011 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: 1-24 COUNTY SEQUENCE: 1
CROSSING: BATTLE CREEK LOG MILE: 7.20
LOCATION: 2.5 MI N OF SR2 SUFFICIENCY RATING: 78.8

LOCATION. 2.3 WI N OF SR2	SUFFICIENCT RATING. 70.0
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.15882 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.78830 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL 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
	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:  (60) SUBSTRUCTURE:  N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
A) TYPE OF SURFACE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 7
B) TYPE MEMBRANE: NOT APPLICABLE	
C) TYPE PROTECTION: NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING
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: 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: 7
	(68) DECK GEOMETRY: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:  N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:  9.8 FT	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 9.8 FT  (49) TOTAL BRIDGE LENGTH: 23.0 FT	(68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  8  (36) TRAFFIC SAFETY FEATURES:  0001
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 9.8 FT  (49) TOTAL BRIDGE LENGTH: 23.0 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(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: 9.8 FT  (49) TOTAL BRIDGE LENGTH: 23.0 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 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: 9.8 FT (49) TOTAL BRIDGE LENGTH: 23.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.10 FT UNDER FILL	(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
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 23.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 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:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE REHABILITATION  (76) LENGTH OF BRIDGE IMPROVEMENT:  23 FT
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 23.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(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:  \$246,000.00
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:  OPEN MEDIAN  15 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: BRIDGE REHABILITATION  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  \$25,000.00
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 23.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(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:  \$246,000.00  (96) TOTAL PROJECT COST:  \$370,000.00
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 23.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(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:  2018
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 9.8 FT  (49) TOTAL BRIDGE LENGTH: 23.0 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: UNDER FILL  (52) BRIDGE CURB TO CURB WIDTH: UNDER FILL  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT  (33) BRIDGE MEDIAN: OPEN MEDIAN  (34) BRIDGE SKEW: 15 DEGREES  (35) BRIDGE FLARE: NO FLARE  (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 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: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK:  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: 2018
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 23.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 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: (836) 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:  1NSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 7/3/2018
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 9.8 FT  (49) TOTAL BRIDGE LENGTH: 23.0 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: UNDER FILL  (52) BRIDGE CURB TO CURB WIDTH: UNDER FILL  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT  (33) BRIDGE MEDIAN: OPEN MEDIAN  (34) BRIDGE SKEW: 15 DEGREES  (35) BRIDGE FLARE: NO FLARE  (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT  (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD  (55b) 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: (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: 2018  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 23.0 FT (50a) LEFT 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: 42.0 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 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	(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: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 23.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: UNDER FILL (52) BRIDGE CURB TO CURB WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 23.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: UNDER FILL (52) BRIDGE CURB TO CURB WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (37) TYPE OF WORK:  38  38  39  30001  39  30001  30001  30001  300000  3000000  3000000  3000000  3000000
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 23.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: UNDER FILL (52) BRIDGE CURB TO CURB WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 58100240013 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 SPECIAL CASE: 0

FIPS CODE: 00000 ROAD NAME: I-24

CROSSING: HARGISS COVE BRANCH

IDENTIFICATION

LOCATION: 1 MI N OF SR2

#### CLASSIFICATION =

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 78.8

LOG MILE: 7.94

••	0±/(00ii 10/(110i		ID EITH IO/THOIT	
YES	(112) MEETS NBIS BRIDGE LENGTH:	35.15065 DEGREES	(16a,b) LATITUDE: N	(16a,b) LATITUDE:
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:	85.78013 DEGREES	(17a,b) LONGITUDE: W	(17a,b) LONGITUDE:
<b>RURAL INTERSTATE</b>	(26) FUNCTIONAL CLASS:	N/A	(98a) BORDER BRIDGE STATE CODE:	(98a) BORDER BRIDGE STATE
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:	N/A	(98b) PERCENT SHARE:	(98b) PERCENT SHARE:
2-WAY TRAFFIC	(102) TRAFFIC DIR:	NOT APPLICABLE	(99) BORDER BRIDGE NUMBER:	(99) BORDER BRIDGE NUMBE
NOT APPLICABLE	(103) TEMPORARY BRIDGE:	FRIAI ———	BRIDGE TYPE AND MAT	BRIDGE TYPE
ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:		DRIDGE III LAND WAT	

9.8 FT

**NOT APPLICABLE** 

NO NAVIGATION CONTROL

(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

1963	(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

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

#### NAVIGATION DATA =

(38)	NAV CONTROL:	NO NAVIGATION CONTROL	_
(39)	NAVIGATION VERTICAL CLEARA	NCE: N/A	4
(116	LIFT BRIDGE VERT CLEARANCE	: <b>N/</b>	4
(40)	NAVIGATION HORZ CLEARANCE	: <b>N/A</b>	4

#### (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	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:

#### A DDD A IS A I

	APPRAISAL
7	(67) STRUCTURAL EVALUATION:
N	(68) DECK GEOMETRY:
N	(69) UNDERCLEARANCE RATING:
6	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
0N00	(36) TRAFFIC SAFETY FEATURES:
8	(113) SCOUR CONDITION RATING:

#### RECOMMENDED IMPROVEMENTS

	TYPE OF WORK: BRIDGE REHABILITATION	(75)
23 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$246,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$25,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$370,000.00	TOTAL PROJECT COST:	(96)
2018	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)
	INSPECTION DATES	
	D. T. T. C.	()

(90) DATE OF LAST REGULAR INSPECTION:	7/3/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

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

(20) NAVI CONTROL

(56) MIN HORZ UNDERCLR ON LEFT:

(48) MAXIMUM SPAN LENGTH:



YES

COUNTY: MARION

**ROUTE: 10024** 

LOG MILE: 11.43

SPECIAL CASE: 0

BRIDGE ID NUMBER: 58100240020

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-24

CROSSING: BIG FIERY GIZZARD CREEK

LOCATION: 1 MI S OF SR2

### SUFFICIENCY RATING: 88.8

COUNTY SEQUENCE: 1

IDENTIFICATION ————			
(16a,b) LATITUDE:	N	35.10912	DEGREES
(17a,b) LONGITUDE:	W	85.74470 E	DEGREES
(98a) BORDER BRIDGE STATE CODE:			N/A
(98b) PERCENT SHARE:			N/A
(99) BORDER BRIDGE NUMBER:		NOT APP	PLICABLE

#### 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: 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

#### AGE AND SERVICE

1963	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 -

65.9 FI	(48) MAXIMUM SPAN LENGTH:
199.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
36.4 FT	(51) BRIDGE CURB TO CURB WIDTH:
40.4 FT	(52) BRIDGE OUT TO OUT WIDTH:
42.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
15 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: <b>36.4 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADW

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

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 

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

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

#### NAVIGATION DATA

(38)	NAV CONTROL:	NO NAVIGATION CONTROL
(39)	NAVIGATION VERTICAL CLEARA	NCE: N/A
(116)	LIFT BRIDGE VERT CLEARANCE	: <b>N/A</b>
(40)	NAVIGATION HORZ CLEARANCE	: <b>N/A</b>

 CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH:

(104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **RURAL 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:	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:	5

(41) WT POSTING STATUS:

APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	5
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	3

#### RECOMMENDED IMPROVEMENTS

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

N/A (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:	7/2/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



COUNTY: MARION

ROUTE: 10024

BRIDGE ID NUMBER: 58100240019

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **00000** ROAD NAME: **I-24** 

CROSSING: BIG FIERY GIZZARD CREEK

LOCATION: 1 MI S OF SR2

#### SPECIAL CASE: 0

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 11.43 SUFFICIENCY RATING: 88.8

LOCATION. I WII S OF SRZ	SUFFICIENCT RATING. 66.6
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.10902 DEGREES	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.74502 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT 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: 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:	
(46) NUMBER OF APPROACH SPANS:	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	
B) TYPE MEMBRANE: NONE	DECIGN LOAD AND WEIGHT DOCTING
C) TYPE PROTECTION: NONE	
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: N/A	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(4) WE DOCUME STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	, (41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 65.9 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 199.1 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 F7	(72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001
(50b) RIGHT SIDEWALK WIDTH: 0.0 F7	(36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: 3
(51) BRIDGE CURB TO CURB WIDTH: 36.4 FT	
(52) BRIDGE OUT TO OUT WIDTH: 40.4 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	
(33) BRIDGE MEDIAN: OPEN MEDIAN	
(34) BRIDGE SKEW: 15 DEGREES	
(35) BRIDGE FLARE: NO FLARE	(00) TOTAL DDG IFOT COOT
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(07) VEAD OF IMPROVEMENT COST ESTIMATE:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 36.4 FT	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAL	
(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	. (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:



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7

7

7

N

7

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N

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N/A

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N/A

N/A

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BRIDGE ID NUMBER: 58100240021

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-24

CROSSING: GILLIAM CREEK LOCATION: 1.5 MI S OF SR2

COUNTY: MARION **ROUTE: 10024** SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 11.74 SUFFICIENCY RATING: 89.2

#### IDENTIFICATION - CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: YES Ν 35.10532 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.74193 DEGREES **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (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: **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: HS-20-44 AGE AND SERVICE \* **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1963 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (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: 78.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 78.1 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: 36.4 FT RECOMMENDED IMPROVEMENTS 40.4 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 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: 36.1 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 7/9/2018 (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 (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 SEQUENCE: 1

BRIDGE ID NUMBER: 58100240022 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024
FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: I-24

CROSSING: GILLIAM CREEK LOG MILE: 11.74 LOCATION: 1.5 MI S OF SR2 SUFFICIENCY RATING: 89.2

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.10547 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.74167 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
PRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: <b>PRESTRESSED CONCRETE</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NILIMPER OF MAIN CRANC.	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:  1 (46) NUMBER OF APPROACH SPANS:  0	(58) DECK: 7
(10)	(59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF WEARING SORFACE AND DECK PROTECTION.  A) TYPE OF SURFACE:  ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1963	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERWAY (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: 5
	(69) UNDERCLEARANCE RATING: N
(48) MAXIMUM SPAN LENGTH: 78.1 FT	(71) WATERWAY ADEQUACY: 7
(49) TOTAL BRIDGE LENGTH: 78.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 36.4 FT	(113) SCOUR CONDITION RATING: 5
(52) BRIDGE OUT TO OUT WIDTH: 40.4 FT	RECOMMENDED IMPROVEMENTS ———
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 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: 36.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 7/9/2018
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 58100240023 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024
FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: I-24
CROSSING: BRANCH
LOCATION: 2 MI S OF SR2

SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 11.96
SUFFICIENCY RATING: 79.0

#### IDENTIFICATION - CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: YES Ν 35.10253 DEGREES 85.73990 DEGREES **NHS ROUTE** (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL 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 HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (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 (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: Ν (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): 7 B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING **NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1963 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (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: 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: 6 (49) TOTAL BRIDGE LENGTH: 22.0 FT (72) APPROACH ROADWAY ALIGNMENT: 8 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: 0001 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 8 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 22 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: \$236,000.00 (34) BRIDGE SKEW: 0 DEGREES ROADWAY IMPROVEMENT COST: \$24,000.00 (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: \$355,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 (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** (90) DATE OF LAST REGULAR INSPECTION: 7/9/2018 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): 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:



BRIDGE ID NUMBER: 58100240025

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: I-24

CROSSING: KELLY COVE BRANCH

LOCATION: 1.1 MI S OF SR27

COUNTY: MARION

ROUTE: 10024

ROUTE: 10024

COUNTY SEQUENCE: 1

LOG MILE: 13.50

SUFFICIENCY RATING: 79.0

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.08082 DEGRE	ES (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.73703 DEGRE	ES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	I/A (26) FUNCTIONAL CLASS: RURAL INTERSTATE
(98b) PERCENT SHARE:	I/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICAB	LE (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: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(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	(50) SUDEDSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE:
A) TYPE OF SURFACE:  NOT APPLICAB	(61) STDEAM CHANNEL AND CHANNEL DROTECTION:
B) TYPE MEMBRANE: NOT APPLICAB	(62) CHI VEDT CONDITION (IE ADDITIONES).
C) TYPE PROTECTION: NOT APPLICAB	
,	(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:
(42a) SERVICE ON BRIDGE: HIGHW	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERW	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	(CZ) CTDUCTUDAL EVALUATION:
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 9.8	FT (71) WATERWAY ADEQUACY: 7
(49) TOTAL BRIDGE LENGTH: 43.0	FT (72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0	FT (36) TRAFFIC SAFFTY FFATURES: 0001
(50b) RIGHT SIDEWALK WIDTH: 0.0	FT (113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: UNDER FI	LL PECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: UNDER FI	(75) TVDF OF WORK. PRINCE BEHARM ITATION
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0	(76) LENGTH OF PRIDGE IMPROVEMENT.
(33) BRIDGE MEDIAN: OPEN MEDIA	(04) DDIDCE IMDDOVEMENT COST: \$420,000,00
(34) BRIDGE SKEW: 0 DEGRE	(OF) DOADWAY IMPROVEMENT COST. #42,000,00
(35) BRIDGE FLARE: NO FLA	(00) TOTAL PROJECT COST. #0.44.000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN LICEUS ON TALL CLEARANCE ON BOADWAY:	(07) VEAD OF IMPDOVEMENT COST ESTIMATE 2016
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7	INODECTION DATES
(54a) VERT UNDERCLR: <b>NOT A HIGHWAY OR RAILRO</b> (54b) MIN VERTICAL UNDERCLEARANCE: <b>NOT APPLICAB</b>	_
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILRO	`
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICAB	1 1
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICAB	· · ·
(38) NAV CONTROL: NO NAVIGATION CONTR	
	(920) SPECIAL INSP FREQUENCY (MONTHS).

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 58100240029 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10024** FIPS CODE: 39400 SPECIAL CASE: 0 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: RAULSTON BRANCH LOG MILE: 16.64 LOCATION: 2 MI S OF SR27 SUFFICIENCY RATING: 78.0 IDENTIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.04643 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.70350 DEGREES (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: 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 NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES):

9.8 FT

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

3.0 1 1	(10) 111 5 (111 )
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:
48.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
<b>OPEN MEDIAN</b>	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD

<b>OPEN MEDIAN</b>		(33) BRIDGE MEDIAN:
0 DEGREES		(34) BRIDGE SKEW:
NO FLARE		(35) BRIDGE FLARE:
RESTRICTION	EARANCE OVER RD: NO	(520) MIN VERTICAL C
37.7 FT	CLEARANCE ON ROADWAY:	(47) MIN HORIZONTAL
OR RAILROAD	NOT A HIGHWAY	(54a) VERT UNDERCLE
T APPLICABLE	DERCLEARANCE: NO	(54b) MIN VERTICAL U
OR RAILROAD	NOT A HIGHWAY	(55a) HORZ UNDERCL
T APPLICABLE	CLR ON RIGHT: NO	(55b) MIN HORZ UNDE
T APPLICABLE	CLR ON LEFT: NO	(56) MIN HORZ UNDE

#### - NAVIGATION DATA

(38)	NAV CONTROL:	NO NAVIGATION CONTROL	-
(39)	NAVIGATION VERTICAL CLEARA	NCE: N/A	١
(116)	LIFT BRIDGE VERT CLEARANCE:	N/A	١
(40)	NAVIGATION HORZ CLEARANCE	: <b>N/A</b>	1

### **PUBLICATION DATE** 19-Mar-20

(48) MAXIMUM SPAN I FNGTH:

#### CLASSIFICATION = YES **NHS ROUTE RURAL 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: 7 (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING HS-20-44 **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: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 22 FT (94) BRIDGE IMPROVEMENT COST: \$236,000.00 (95) ROADWAY IMPROVEMENT COST: \$24,000.00 (96) TOTAL PROJECT COST: \$355,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 7/10/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 08/2018 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60

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N/A

Ν

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 58100240031

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **39400** ROAD NAME: **I-24** 

CROSSING: I-24 / SR-27 (US-72)

LOCATION: 3.5 MI FM SR156

COUNTY: MARION

ROUTE: 10024 SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 17.48

SUFFICIENCY RATING: 96.0

#### 

106.0 FT

(16a,b) LATITUDE:	N	35.04007 DEGREES	(112) MEETS NBIS BRIDGE
(17a,b) LONGITUDE:	W	85.69093 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: PRESTRESSED CONCRETE

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: MONOLITHIC CONCRETE
B) TYPE MEMBRANE: UNKNOWN

C) TYPE PROTECTION: EPOXY COATED REINFORCING

#### AGE AND SERVICE

2014	YEAR THE BRIDGE WAS BUILT:	(27)
N/A	) YEAR THE BRIDGE WAS REHABILITATED:	(106
HIGHWAY	) SERVICE ON BRIDGE:	(42a
HIGHWAY	) UNDER BRIDGE:	(42b)
5	) NUMBER OF LANES CARRIED BY BRIDGE:	(28a
6	) NUMBER OF LANES UNDER THE BRIDGE:	(28b)

#### ■ GEOMETRIC DATA =

	( ,
188.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
143.4 FT	(51) BRIDGE CURB TO CURB WIDTH:
145.3 FT	(52) BRIDGE OUT TO OUT WIDTH:
143.4 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
WITH BARRIER	(33) BRIDGE MEDIAN: CLOSED MEDIAN -
0 DEGREES	(34) BRIDGE SKEW:
NO EL ADE	(25) PDIDGE ELADE:

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

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**(54b) MIN VERTICAL UNDERCLEARANCE: **16.83 FT** 

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**(55b) MIN HORZ UNDERCLR ON RIGHT: **7.87 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:

(112) MEETS NBIS BRIDGE LENGTH:
(104) NATIONAL HIGHWAY SYSTEM:
(105) FUNCTIONAL CLASS:
(106) FUNCTIONAL CLASS:
(107) PARALLEL BRIDGE:
(108) TRAFFIC DIR:
(109) TEMPORARY BRIDGE:
(100) NATIONAL TRUCK ROUTE:
(100) NATIONAL TRUCK

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

HL-93	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

#### APPRAISAL

(67) STRUCTURAL EVALUATION:	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
(, 0)	1 11 - 01 110111.	110 1 711 1 21071222

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



BRIDGE ID NUMBER: 58100240036

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 37820 ROAD NAME: I-24

CROSSING: A386 & SEQUATCHIE VAL RR

LOCATION: 5 MILE N. OF JASPER

### COUNTY: MARION

LOG MILE: 20.79

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

SUFFICIENCY RATING: 88.1

#### IDENTIFICATION = CLASSIFICATION =

(16a,b) LATITUDE:	N	35.05047 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	85.63593 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURA
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	LEFT
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1
			(103) TEMPORARY BRIDGE:	NO

(43a) MAIN SPAN MATERIAL

(45) NUMBER OF MAIN SPANS:	4
(46) NUMBER OF APPROACH SPANS	S: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(100) TYPE OF WEADING SUBFACE	AND DECK DROTECTION:

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

1965	YEAR THE BRIDGE WAS BUILT:	(27)
1978	6) YEAR THE BRIDGE WAS REHABILITATED:	(106)
HIGHWAY	a) SERVICE ON BRIDGE:	(42a)
WAY-RAILROAD	o) UNDER BRIDGE: <b>HIGI</b>	(42b)
2	a) NUMBER OF LANES CARRIED BY BRIDGE:	(28a)
2	) NUMBER OF LANES UNDER THE BRIDGE:	(28b)

#### GEOMETRIC DATA

40.0 FT	(48) MAXIMUM SPAN LENGTH:
161.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
51.5 FT	(51) BRIDGE CURB TO CURB WIDTH:
53.5 FT	(52) BRIDGE OUT TO OUT WIDTH:
42.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
25 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
51.5 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADW
NEATH BRIDGE	(54a) VERT UNDERCLR: RAILROAD
22.74 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
NEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY

#### 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

#### BRIDGE TYPE AND MATERIAL

.:	<b>PRESTRESSED</b>	CONCRETE

PRESTRESSED	CONCRETE
CONTINUOUS	

PRESIRESSED	CONCRETE
CONTINUOUS	

 PRESTRESSED CONCRETE	Ξ
CONTINUOUS	

-	FRESIRESSED	CONCRETE
	CONTINUOUS	

	CONTINUOUS
(44a) APPR SPAN MATERIAL:	NOT APPLICABLE
(45) NUMBER OF MAIN SPANS	S:

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

C) TYPE PROTECTION: NONE

#### AGE AND SERVICE =

### (56) MIN HORZ UNDERCLR ON LEFT:

**NOT APPLICABLE** 

(38) NAV CONTROL:	NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE	CE: 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 **NHS ROUTE** AL INTERSTATE T LANE BRIDGE 1-WAY TRAFFIC **NOT APPLICABLE** (103) TEMPORARY BRIDGE: (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:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

NG: <b>HS-20-44</b>	(31) DESIGN LOADING:		
(2 AXLE VEHICLES): ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):		
(3 OR MORE AXLES): ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):		
NG CODE: 5	(70) BRIDGE POSTING CODE		
STATUS: <b>OPEN</b>	(41) WT POSTING STATUS:		

#### A DDD A IC A I

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 BRID	GE IMPROVEMENT:	N/A
(94)	BRIDGE IMPROVE	MENT COST:	

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

7/17/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



ON TRUCK NETWORK

BRIDGE ID NUMBER: 58100240035

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 37820 ROAD NAME: I-24

CROSSING: A386 & SEQUATCHIE VAL RR

IDENTIFICATION

LOCATION: 5 MILE N. OF JASPER

### COUNTY: MARION

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

LOG MILE: 20.79 SUFFICIENCY RATING: 88.1

#### CLASSIFICATION =

	_			
(16a,b) LATITUDE:	N	35.05025 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	85.63615 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL INTERSTATE
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BDIDGE TYPE AND A	ллт	EDIAI ———	(103) TEMPORARY BRIDGE:	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:
<b>CONCRETE CAST-IN-PLACE</b>	(107) TYPE OF DECK:

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

#### AGE AND SERVICE

1965	) YEAR THE BRIDGE WAS BUILT:	(27)
1978	6) YEAR THE BRIDGE WAS REHABILITATED	(106)
HIGHWAY	a) SERVICE ON BRIDGE:	(42a)
HWAY-RAILROAD	b) UNDER BRIDGE: HI	(42b)
2	a) NUMBER OF LANES CARRIED BY BRIDGE	(28a)
2	b) NUMBER OF LANES UNDER THE BRIDGE	(28b)

#### GEOMETRIC DATA

40.0 FT	(48) MAXIMUM SPAN LENGTH:
161.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
45.6 FT	(51) BRIDGE CURB TO CURB WIDTH:
47.6 FT	(52) BRIDGE OUT TO OUT WIDTH:
H: <b>42.0 FT</b>	(32) APPROACH ROADWAY (W/ SHLDS) WID
<b>OPEN MEDIAN</b>	(33) BRIDGE MEDIAN:
25 DEGREES	(34) BRIDGE SKEW:
YES, FLARED	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
WAY: <b>45.3 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROA
D BENEATH BRIDGE	(54a) VERT UNDERCLR: RAILRO
23.49 FT	(54b) MIN VERTICAL UNDERCLEARANCE:

8) NAV CONTROL:	NOT APPLICABLE
9) NAVIGATION VERTICAL CLEARANCE:	N/A
16) LIFT BRIDGE VERT CLEARANCE:	N/A
0) NAVIGATION HORZ CLEARANCE:	N/A

CONTINUOUS

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

NONE C) TYPE PROTECTION:

	· ,
161.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
45.6 FT	(51) BRIDGE CURB TO CURB WIDTH:
47.6 FT	(52) BRIDGE OUT TO OUT WIDTH:
42.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
<b>OPEN MEDIAN</b>	(33) BRIDGE MEDIAN:
25 DEGREES	(34) BRIDGE SKEW:
YES, FLARED	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
ΔV· 45.3 ET	(47) MIN HORIZONTAL CLEARANCE ON ROADW

#### NAVIGATION DATA

**HIGHWAY BENEATH BRIDGE** 

5.91 FT

**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

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

(110) NATIONAL TRUCK ROUTE:

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(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):
<b>ALL LEGAL LOADS</b>	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:
	(41) WIT DOSTING STATUS: OPEN

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

#### RECOMMENDED IMPROVEMENTS

75\	TYPE OF WORK:	NOT APPLICABLE
(0)	ITPE OF WORK.	NUI 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

7/17/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

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(55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:



YES

COUNTY: MARION

**ROUTE: 10024** 

BRIDGE ID NUMBER: 58100240038

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **37820** ROAD NAME: **I-24** 

CROSSING: SEQUATCHIE RIVER

LOCATION: 0.5 MI S OF SR28

#### LOG MILE: 21.34 SUFFICIENCY RATING: 69.9

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

IDENTIFICATION				
(16a,b) LATITUDE:	N	35.04863	<b>DEGREES</b>	
(17a,b) LONGITUDE:	W	85.62648	<b>DEGREES</b>	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			N/A	
(99) BORDER BRIDGE NUMBER:		NOT AF	PPLICABLE	

IDENTIFICATION

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 7
(46) NUMBER OF APPROACH SPANS: 0
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

NONE

C) TYPE PROTECTION:

N: NONE

#### AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1965
(106) YEAR THE BRIDGE WAS REHABILITATED: 1981
(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:
 69.9 FT

 (49) TOTAL BRIDGE LENGTH:
 492.1 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:
 44.6 FT

 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
 42.0 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: 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: N/A

PUBLICATION DATE 19-Mar-20 CLASSIFICATION — (112) MEETS NBIS BRIDGE LENGTH:

(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE

(26) FUNCTIONAL CLASS: RURAL 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: 5
(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: 5

(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:
(1001)
(113) SCOUR CONDITION RATING:
3

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BRIDGE REHABILITATION

(76) LENGTH OF BRIDGE IMPROVEMENT: 492.1 FT (94) BRIDGE IMPROVEMENT COST: \$3,195,000.00

(95) ROADWAY IMPROVEMENT COST: \$320,000.00 (96) TOTAL PROJECT COST: \$4,793,000.00

(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):

N



BRIDGE ID NUMBER: 58100240037

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **37820** ROAD NAME: **I-24** 

 ${\sf CROSSING:} \ \ \textbf{SEQUATCHIE} \ \ \textbf{RIVER}$ 

LOCATION: 0.5 MI S OF SR28

COUNTY: MARION

ROUTE: 10024

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 21.34 SUFFICIENCY RATING: 64.4

IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.04842 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.62657 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL 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: <b>NOT APPLICABLE</b>	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 7	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 4 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
A) TYPE OF SURFACE: ASPHALT	
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 REHABILITATED: 1981	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: <b>OPEN</b>
( ',' -	ADDDAIGAI
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
` '	(67) STRUCTURAL EVALUATION: 4
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (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: N (71) WATERWAY ADEQUACY: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 69.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 492.1 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (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: 0.0 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: 3
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (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: 42 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: 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:  2 69.9 FT 492.1 FT 492.1 FT 492.1 FT 675.2 BRIDGE CURB TO CURB WIDTH: 42 FT 675.3 BRIDGE MEDIAN:  00 FT 475.4 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 492.1 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: OPEN MEDIAN (34) BRIDGE SKEW:  0 DEGREES	(67) STRUCTURAL EVALUATION:       4         (68) DECK GEOMETRY:       8         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       7         (72) APPROACH ROADWAY ALIGNMENT:       8         (36) TRAFFIC SAFETY FEATURES:       1001         (113) SCOUR CONDITION RATING:       3         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       492.1 FT         (94) BRIDGE IMPROVEMENT COST:       \$3,195,000.00
(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:  O  O  O  O  O  O  O  O  O  O  O  O  O	(67) STRUCTURAL EVALUATION:       4         (68) DECK GEOMETRY:       8         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       7         (72) APPROACH ROADWAY ALIGNMENT:       8         (36) TRAFFIC SAFETY FEATURES:       1001         (113) SCOUR CONDITION RATING:       3         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       492.1 FT         (94) BRIDGE IMPROVEMENT COST:       \$3,195,000.00         (95) ROADWAY IMPROVEMENT COST:       \$320,000.00
(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:  OBMETTAL  69.9 FT 492.1 FT 492.1 FT 492.1 FT 492.1 FT  OPEN MEDIAN  OPEN MEDIAN  OPEN MEDIAN	(67) STRUCTURAL EVALUATION:       4         (68) DECK GEOMETRY:       8         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       7         (72) APPROACH ROADWAY ALIGNMENT:       8         (36) TRAFFIC SAFETY FEATURES:       1001         (113) SCOUR CONDITION RATING:       3         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       492.1 FT         (94) BRIDGE IMPROVEMENT COST:       \$3,195,000.00         (95) ROADWAY IMPROVEMENT COST:       \$320,000.00         (96) TOTAL PROJECT COST:       \$4,793,000.00
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(67) STRUCTURAL EVALUATION:       4         (68) DECK GEOMETRY:       8         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       7         (72) APPROACH ROADWAY ALIGNMENT:       8         (36) TRAFFIC SAFETY FEATURES:       1001         (113) SCOUR CONDITION RATING:       3         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       492.1 FT         (94) BRIDGE IMPROVEMENT COST:       \$3,195,000.00         (95) ROADWAY IMPROVEMENT COST:       \$320,000.00         (96) TOTAL PROJECT COST:       \$4,793,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2020
(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 SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) 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: (36) TRAFFIC SAFETY FEATURES: (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) 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: 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: (54b) MIN VERTICAL UNDERCLEARANCE: (54c) NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: (54d) NOT A PPLICABLE	(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 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: (86/2018)
(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: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION:       4         (68) DECK GEOMETRY:       8         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       7         (72) APPROACH ROADWAY ALIGNMENT:       8         (36) TRAFFIC SAFETY FEATURES:       1001         (113) SCOUR CONDITION RATING:       3         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       492.1 FT         (94) BRIDGE IMPROVEMENT COST:       \$3,195,000.00         (95) ROADWAY IMPROVEMENT COST:       \$320,000.00         (96) TOTAL PROJECT COST:       \$4,793,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2020         INSPECTION DATES         (90) DATE OF LAST REGULAR INSPECTION:       8/6/2018         (91) REGULAR INSPECTION FREQUENCY (MONTHS):       24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLR: (541) NOT A HIGHWAY OR RAILROAD (545) MIN VERTICAL UNDERCLEARANCE: (556) MIN VERTICAL UNDERCLR: (556) MIN VERTICAL UNDERCLR: (556) MIN HORZ UNDERCLR ON RIGHT: (556) NOT APPLICABLE	(67) STRUCTURAL EVALUATION:       4         (68) DECK GEOMETRY:       8         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       7         (72) APPROACH ROADWAY ALIGNMENT:       8         (36) TRAFFIC SAFETY FEATURES:       1001         (113) SCOUR CONDITION RATING:       3         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       492.1 FT         (94) BRIDGE IMPROVEMENT COST:       \$3,195,000.00         (95) ROADWAY IMPROVEMENT COST:       \$320,000.00         (96) TOTAL PROJECT COST:       \$4,793,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2020         INSPECTION DATES         (90) DATE OF LAST REGULAR INSPECTION:       8/6/2018         (91) REGULAR INSPECTION FREQUENCY (MONTHS):       24         (93b) DATE OF LAST UNDERWATER INSP (MO/YR):       07/2017
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (574) NOT APPLICABLE (575) MIN HORZ UNDERCLR ON LEFT: (575) 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: 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: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): (96)
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLR: (541) NOT A HIGHWAY OR RAILROAD (545) MIN VERTICAL UNDERCLEARANCE: (556) MIN VERTICAL UNDERCLR: (556) MIN VERTICAL UNDERCLR: (556) MIN HORZ UNDERCLR ON RIGHT: (556) NOT APPLICABLE	(67) STRUCTURAL EVALUATION:       4         (68) DECK GEOMETRY:       8         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       7         (72) APPROACH ROADWAY ALIGNMENT:       8         (36) TRAFFIC SAFETY FEATURES:       1001         (113) SCOUR CONDITION RATING:       3         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       492.1 FT         (94) BRIDGE IMPROVEMENT COST:       \$3,195,000.00         (95) ROADWAY IMPROVEMENT COST:       \$320,000.00         (96) TOTAL PROJECT COST:       \$4,793,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2020         INSPECTION DATES         (90) DATE OF LAST REGULAR INSPECTION:       8/6/2018         (91) REGULAR INSPECTION FREQUENCY (MONTHS):       24         (93b) DATE OF LAST UNDERWATER INSP (MO/YR):       07/2017

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: MARION

**ROUTE: 10024** 

LOG MILE: 22.65

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 74.9

BRIDGE ID NUMBER: 58100240069

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-24

CROSSING: I-24 WB / SHELLMOUND RD.

LOCATION: 3 MI S OF SR28

N	CLASSIFICATION		IDENTIFICATION
YES	(112) MEETS NBIS BRIDGE LENGTH:	35.04398 DEGREES	(16a,b) LATITUDE: N
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:	85.60290 DEGREES	(17a,b) LONGITUDE: W
RURAL INTERSTATE	(26) FUNCTIONAL CLASS:	N/A	(98a) BORDER BRIDGE STATE CODE:
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:	N/A	(98b) PERCENT SHARE:
1-WAY TRAFFIC	(102) TRAFFIC DIR:	NOT APPLICABLE	(99) BORDER BRIDGE NUMBER:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:	FRIAI ———	BRIDGE TYPE AND MATI
ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:		(40 ) MAIN ORAN MATERIAL CONCRETE O

NONE

42.0 FT

8.86 FT

**NOT APPLICABLE** 

**HIGHWAY BENEATH BRIDGE** 

(24) DECICN LOADING:

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

HC 20 44

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

C) TYPE PROTECTION:

(48) MAXIMUM SPAN LENGTH:

(46) NUMBER OF APPROACH SPANS	: <b>0</b>
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE A	AND DECK PROTECTION:
A) TYPE OF SURFACE:	ASPHALT
B) TYPE MEMBRANE:	NONE

### AGE AND SERVICE

1965	YEAR THE BRIDGE WAS BUILT:	(27)
N/A	) YEAR THE BRIDGE WAS REHABILITATED:	(106)
HIGHWAY	) SERVICE ON BRIDGE:	(42a)
HIGHWAY	) UNDER BRIDGE:	(42b)
2	) NUMBER OF LANES CARRIED BY BRIDGE:	(28a)
2	) NUMBER OF LANES UNDER THE BRIDGE:	(28b)

### GEOMETRIC DATA

	( - /
106.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
36.4 FT	(51) BRIDGE CURB TO CURB WIDTH:
40.4 FT	(52) BRIDGE OUT TO OUT WIDTH:
42.0 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:
AY: <b>36.1 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADW
BENEATH BRIDGE	(54a) VERT UNDERCLR: <b>HIGHWAY</b>
15.26 FT	(54b) MIN VERTICAL UNDERCLEARANCE:

### NAVIGATION DATA =

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

# CONDITION RATINGS =

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

### **DESIGN LOAD AND WEIGHT POSTING**

H3-20-44		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**

-
5
8
5
N
8
1001
N

	RECOMMENDED IMPROVEMENTS	
	(75) TYPE OF WORK: <b>BRIDGE REHABILITATION</b>	(75
106 FT	(76) LENGTH OF BRIDGE IMPROVEMENT:	(76
\$601,000.00	(94) BRIDGE IMPROVEMENT COST:	(94
\$61,000.00	(95) ROADWAY IMPROVEMENT COST:	(95
\$902,000.00	(96) TOTAL PROJECT COST:	(96
2019	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	(97
	INSPECTION DATES	
7/24/2018	(90) DATE OF LAST REGULAR INSPECTION:	(90

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

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(55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:



BRIDGE ID NUMBER: 58100240041

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **00000** ROAD NAME: **I-24** 

CROSSING: I-24 EB / TVA ACCESS RD

LOCATION: SR-27 JUNCTION

# COUNTY: MARION ROUTE: 10024

SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 24.14

SUFFICIENCY RATING: 67.0

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.03183 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.58275 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL 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: 3	——— CONDITION RATINGS ————
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>7</b>
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
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: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
` '	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL  (67) STRUCTURAL EVALUATION: 5
(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:5(68) DECK GEOMETRY:5(69) UNDERCLEARANCE RATING:6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 53.1 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>N</li> </ul>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 53.1 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>8</li> </ul>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 53.1 FT (49) TOTAL BRIDGE LENGTH: 130.9 FT	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 53.1 FT  (49) TOTAL BRIDGE LENGTH: 130.9 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 36.4 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001 (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: 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:  2 2 2 4 30.4 FT	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (1001)  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE REHABILITATION  (76) LENGTH OF BRIDGE IMPROVEMENT:  130.9 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: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (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:  BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:  \$75
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  2 2 2 4 4 5 5 3.1 FT 130.9 FT 130.9 FT 140.4 FT 152 BRIDGE CURB TO CURB WIDTH: 40.4 FT 153 BRIDGE MEDIAN: 0PEN MEDIAN	(67) STRUCTURAL EVALUATION:       5         (68) DECK GEOMETRY:       5         (69) UNDERCLEARANCE RATING:       6         (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:       130.9 FT         (94) BRIDGE IMPROVEMENT COST:       \$878,000.00         (95) ROADWAY IMPROVEMENT COST:       \$88,000.00
(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:  2  2  2  4  CHAPPER OF LANES CARRIED BY BRIDGE: 2  6  6  6  6  6  7  6  7  6  7  7  7  7	(67) STRUCTURAL EVALUATION:       5         (68) DECK GEOMETRY:       5         (69) UNDERCLEARANCE RATING:       6         (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:       130.9 FT         (94) BRIDGE IMPROVEMENT COST:       \$878,000.00         (95) ROADWAY IMPROVEMENT COST:       \$88,000.00         (96) TOTAL PROJECT COST:       \$1,318,000.00
(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: 36.1 FT	(67) STRUCTURAL EVALUATION:       5         (68) DECK GEOMETRY:       5         (69) UNDERCLEARANCE RATING:       6         (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:       130.9 FT         (94) BRIDGE IMPROVEMENT COST:       \$878,000.00         (95) ROADWAY IMPROVEMENT COST:       \$88,000.00         (96) TOTAL PROJECT COST:       \$1,318,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2018
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR:  HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (1001 (113) SCOUR CONDITION RATING:  N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK:  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: 2018
(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: (57b) MIN VERTICAL UNDERCLEARANCE: (57c) MIN VERTICAL UNDERCLEARANCE: (57c) MIN VERTICAL UNDERCLEARANCE: (57d) MIN V	(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: (90) DATE OF LAST REGULAR INSPECTION: (71) VESTIVATION (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (97) ROADWAY IMPROVEMENT COST: (98) ROADWAY IMPROVEMENT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: (97) TYPE OF LAST REGULAR INSPECTION: (98) TYPE OF LAST REGULAR INSPECTION: (99) DATE OF LAST REGULAR INSPECTION: (99) DATE OF LAST REGULAR INSPECTION: (90) DATE OF LAST REGULAR INSPECTION:
(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: (12) (13) (14) (15) (15) (15) (16) (17) (17) (18) (18) (19) (19) (19) (19) (19) (19) (19) (19	(67) STRUCTURAL EVALUATION:       5         (68) DECK GEOMETRY:       5         (69) UNDERCLEARANCE RATING:       6         (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:       130.9 FT         (94) BRIDGE IMPROVEMENT COST:       \$878,000.00         (95) ROADWAY IMPROVEMENT COST:       \$88,000.00         (96) TOTAL PROJECT COST:       \$1,318,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2018         INSPECTION DATES         (90) DATE OF LAST REGULAR INSPECTION:       7/19/2018         (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: (540) WIN HORIZONTAL CLEARANCE ON ROADWAY: (541) FT (5520) MIN VERTICAL UNDERCLEARANCE: (5541) MIN VERTICAL UNDERCLEARANCE: (5542) HORZ UNDERCLR: (5543) HORZ UNDERCLR: (5544) FT (5544) FT (5545) MIN HORZ UNDERCLR: (5546) MIN HORZ UNDERCLR: (5546) MIN HORZ UNDERCLR: (5547) HIGHWAY BENEATH BRIDGE (5548) MIN HORZ UNDERCLR: (5548) MIN HORZ UNDERCLR: (5548) MIN HORZ UNDERCLR ON RIGHT: (5548) FT	(67) STRUCTURAL EVALUATION:       5         (68) DECK GEOMETRY:       5         (69) UNDERCLEARANCE RATING:       6         (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:       130.9 FT         (94) BRIDGE IMPROVEMENT COST:       \$878,000.00         (95) ROADWAY IMPROVEMENT COST:       \$888,000.00         (96) TOTAL PROJECT COST:       \$1,318,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2018         INSPECTION DATES         (90) DATE OF LAST REGULAR INSPECTION:       7/19/2018         (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: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT:  NOT APPLICABLE	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 6 (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: 130.9 FT (94) BRIDGE IMPROVEMENT COST: \$878,000.00 (95) ROADWAY IMPROVEMENT COST: \$878,000.00 (96) TOTAL PROJECT COST: \$1,318,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 7/19/2018 (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: (540) WIN HORIZONTAL CLEARANCE ON ROADWAY: (541) FT (5520) MIN VERTICAL UNDERCLEARANCE: (5541) MIN VERTICAL UNDERCLEARANCE: (5542) HORZ UNDERCLR: (5543) HORZ UNDERCLR: (5544) FT (5544) FT (5545) MIN HORZ UNDERCLR: (5546) MIN HORZ UNDERCLR: (5546) MIN HORZ UNDERCLR: (5547) HIGHWAY BENEATH BRIDGE (5548) MIN HORZ UNDERCLR: (5548) MIN HORZ UNDERCLR: (5548) MIN HORZ UNDERCLR ON RIGHT: (5548) FT	(67) STRUCTURAL EVALUATION:       5         (68) DECK GEOMETRY:       5         (69) UNDERCLEARANCE RATING:       6         (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:       130.9 FT         (94) BRIDGE IMPROVEMENT COST:       \$878,000.00         (95) ROADWAY IMPROVEMENT COST:       \$888,000.00         (96) TOTAL PROJECT COST:       \$1,318,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2018         INSPECTION DATES         (90) DATE OF LAST REGULAR INSPECTION:       7/19/2018         (91) REGULAR INSPECTION FREQUENCY (MONTHS):       24         (93b) DATE OF LAST UNDERWATER INSP (MO/YR):       N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 58100240042

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-24

CROSSING: I-24 WB / SR-27 LOCATION: SR-27 JUNCTION

COUNTY: MARION

ROUTE: 10024

COUNTY SEQUENCE: 1 LOG MILE: 24.15 SUFFICIENCY RATING: 71.5

SPECIAL CASE: 0

LOCATION: SR-27 JUNCTION	SUFFICIENCY RATING: 71.5
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.03343 DEGRE	ES (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.58177 DEGRE	ES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	I/A (26) FUNCTIONAL CLASS: RURAL INTERSTATE
(98b) PERCENT SHARE:	I/A (101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICAB	LE (102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: 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	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHA	
B) TYPE MEMBRANE: NO	
C) TYPE PROTECTION: NO	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 19	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
` '	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHW.	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHW.	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL ———
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2 (67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: <b>60.0</b>	(69) UNDERCLEARANCE RATING: 5
(49) TOTAL BRIDGE LENGTH: 148.0	(71) WATERWAY ADEQUACY:  N
(50a) LEFT SIDEWALK WIDTH: 0.0	(72) APPROACH ROADWAY ALIGNMENT: 8 FT (22) TRAFFIC CAFETY FFATURES
(50b) RIGHT SIDEWALK WIDTH: 0.0	(36) TRAFFIC SAFETY FEATURES: 1001
(51) BRIDGE CURB TO CURB WIDTH: 36.4	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 40.4	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0	
(33) BRIDGE MEDIAN: OPEN MEDIA	
(34) BRIDGE SKEW: 13 DEGRE	
(35) BRIDGE FLARE: NO FLA	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 36.1	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDG	
(54b) MIN VERTICAL UNDERCLEARANCE: 16.99	1 1
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRID	
(55b) MIN HORZ UNDERCLR ON RIGHT: 9.51	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICAB	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICAB	
(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:



BRIDGE ID NUMBER: 58100240043

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-24

CROSSING: TENNESSEE RIVER

LOCATION: 0.8 MI S OF SR156

# COUNTY: MARION

**ROUTE: 10024** SPECIAL CASE: 0

LOG MILE: 25.84 SUFFICIENCY RATING: 72.2

COUNTY SEQUENCE: 1

(16a,b) LATITUDE:	N	35.02365	<b>DEGREES</b>	
(17a,b) LONGITUDE:	W	85.55437	<b>DEGREES</b>	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			N/A	
(99) BORDER BRIDGE NUMBER:		NOT AF	PPLICABLE	

IDENTIFICATION

### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: STEEL CONTINUOUS

C) TYPE PROTECTION:

(49) MAYIMI IM SDANI I ENICTH:

(46) NUMBER OF APPROACH SPANS:	15
	ICRETE CAST-IN-PLACE

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

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

#### AGE AND SERVICE =

	AGE AND GENTIGE
1965	(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 =

419.9 FI	(48) MAXIMON SPAN LENGTH.
3115.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
65 FT	(51) BRIDGE CURB TO CURB WIDTH:
70.5 FT	(52) BRIDGE OUT TO OUT WIDTH:
84.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

**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: 32.5 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 RIGHT: **NOT APPLICABLE** 

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

#### NAVIGATION DATA =

(38) NAV CONTROL: NAVIGATION CONTROLLED WATERWAY

(39) NAVIGATION VERTICAL CLEARANCE: 69.9 FT (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: 399.9 FT

# CLASSIFICATION =

YES	(112) MEETS NBIS BRIDGE LENGTH:
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:
<b>RURAL INTERSTATE</b>	(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:
01011151041105 1140	(a=)a=a=a=a=a=a=a=a=a=a=a=a=a=a=a=a=a=a=

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

# CONDITION RATINGS =

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

### DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:
	(44) 147 500 57110 674 7110

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

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

### RECOMMENDED IMPROVEMENTS

	BRIDGE REHABILITATION	TYPE OF WORK:	(75)
3115.1 FT	GE IMPROVEMENT:	LENGTH OF BRID	(76)
\$69,607,000.00	EMENT COST:	BRIDGE IMPROVE	(94)
\$6,961,000.00	OVEMENT COST:	ROADWAY IMPRO	(95)

(96) TOTAL PROJECT COST: \$104,411,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

### INSPECTION DATES

9/11/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
07/2017	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
Y60	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
1	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: MARION

**ROUTE: 10024** 

LOG MILE: 27.41

SPECIAL CASE: 0

BRIDGE ID NUMBER: 58100240048

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-24

CROSSING: RUNNING WATER CREEK

LOCATION: 1 MI S OF SR156

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.8

- IDENTIFICATION (16a,b) LATITUDE: 35.01125 DEGREES (17a,b) LONGITUDE: 85.53117 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 (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:

### AGE AND SERVICE \*

(27) YEAR THE BRIDGE WAS BUILT: 1966 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 68.9 FT (49) TOTAL BRIDGE LENGTH: 209.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 36.4 FT 40.4 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 54 DEGREES (35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 36.1 FT

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

(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 N/A

(116) LIFT BRIDGE VERT CLEARANCE: (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: **RURAL 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 HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS:

**NOT BEEN DETERMINED** 

### CONDITION RATINGS =

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (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** 

NONE

### APPRAISAL

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

### RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

7/25/2018 (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



COUNTY: MARION

ROUTE: 10024

LOG MILE: 28.18

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SHEELCIENCY DATING: 00 E

BRIDGE ID NUMBER: 58100240047

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **00000** ROAD NAME: **I-24** 

CROSSING: RUNNING WATER CREEK

LOCATION: 3 MI S OF SR156

LOCATION: 3 MI S OF SR156	ON: 3 MI S OF SR156 SUFFICIENCY RATING: 88.5		38.5
IDENTIFICATION			
(16a,b) LATITUDE: <b>N 35.005</b>	95 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
	35 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS:	RURAL INTERSTATE
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE:	RIGHT LANE BRIDGE
	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 (175) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE			
(44a) APPR SPAN MATERIAL: NOT APPLICABLE		NOT BEEN DET	
(45) NUMBER OF MAIN SPANS:	3	CONDITION RATING	5
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	7
(107) TYPE OF DECK: CONCRETE CA	AST-IN-PLACE	(59) SUPERSTRUCTURE:	7
(108) TYPE OF WEARING SURFACE AND DECK PRO	TECTION:	(60) SUBSTRUCTURE:	7
A) TYPE OF SURFACE:	<b>ASPHALT</b>	(61) STREAM CHANNEL AND CHANNEL PRO	
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:	1966	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE:	HIGHWAY	(70) BRIDGE POSTING CODE:	5
(42b) UNDER BRIDGE:	WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(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:	5
(48) MAXIMUM SPAN LENGTH:	70.9 FT	(69) UNDERCLEARANCE RATING:	N
(49) TOTAL BRIDGE LENGTH:	214.9 FT	(71) WATERWAY ADEQUACY:	7
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	1001
(51) BRIDGE CURB TO CURB WIDTH:	36.4 FT	(113) SCOUR CONDITION RATING:	8
(52) BRIDGE OUT TO OUT WIDTH:	40.4 FT	RECOMMENDED IMPROVE	EMENTS ———
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	42.0 FT	(75) TYPE OF WORK: <b>NOT APPLICABLE</b>	
	OPEN 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:	36.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMA	ATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY (	OR RAILROAD	INSPECTION DATES	; ——
(54b) MIN VERTICAL UNDERCLEARANCE: NOT	APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:	7/25/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY (	OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (M	ONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT	APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (M	O/YR): <b>N/A</b>
(56) MIN HORZ UNDERCLR ON LEFT: NOT	APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MOI	NTHS): 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

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N/A

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: MARION

ROUTE: 10024

LOG MILE: 28.48

BRIDGE ID NUMBER: 58100240049

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **00000** ROAD NAME: **I-24** 

CROSSING: MORONEY GULF BRANCH

# SUFFICIENCY RATING: 80.3

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

IDENTIFICA	TION		CLAS	SIFICATION ————
(16a,b) LATITUDE:	N	35.00548 DEGREES	(112) MEETS NBIS BRIDGE	LENGTH: YES
(17a,b) LONGITUDE:	W	85.51512 DEGREES	(104) NATIONAL HIGHWAY S	SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL 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	МАТ	FRIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCR			(110) NATIONAL TRUCK RO	JTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT AF			(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:	5
(62) CULVERT CONDITION (IF APPLICABLE):	7

### 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	i:	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

### ΔΡΡΡΔΙΟΔΙ

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

### RECOMMENDED IMPROVEMENTS

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

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

### INSPECTION DATES

7/25/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

CROSSING: MORONEY GULF BRANCH LOCATION: 3 MI S OF SR156			
IDENTIFICATION —			
(16a,b) LATITUDE: N (17a,b) LONGITUDE: W (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:	35.00548 DEGREES 85.51512 DEGREES N/A N/A NOT APPLICABLE		
(43a) MAIN SPAN MATERIAL: CONCRETE CO (44a) APPR SPAN MATERIAL: NOT APPLICAB	ONTINUOUS		
<ul> <li>(45) NUMBER OF MAIN SPANS:</li> <li>(46) NUMBER OF APPROACH SPANS:</li> <li>(107) TYPE OF DECK:</li> <li>(108) TYPE OF WEARING SURFACE AND DEC</li> <li>A) TYPE OF SURFACE:</li> <li>B) TYPE MEMBRANE:</li> <li>C) TYPE PROTECTION:</li> </ul>	3 0 NOT APPLICABLE K PROTECTION: NOT APPLICABLE NOT APPLICABLE NOT APPLICABLE		
AGE AND SERVICE			
<ul> <li>(27) YEAR THE BRIDGE WAS BUILT:</li> <li>(106) YEAR THE BRIDGE WAS REHABILITATE</li> <li>(42a) SERVICE ON BRIDGE:</li> <li>(42b) UNDER BRIDGE:</li> <li>(28a) NUMBER OF LANES CARRIED BY BRIDG</li> <li>(28b) NUMBER OF LANES UNDER THE BRIDG</li> </ul>	HIGHWAY WATERWAY SE: 4		
GEOMETRIC DATA			
(54b) MIN VERTICAL UNDERCLEARANCE:	OPEN MEDIAN 30 DEGREES NO FLARE NO RESTRICTION DWAY: 42.0 FT HWAY OR RAILROAD NOT APPLICABLE		
(55b) MIN HORZ UNDERCLR: NOT A HIGH  (55b) MIN HORZ UNDERCLR ON RIGHT:	HWAY OR RAILROAD  NOT APPLICABLE		
(56) MIN HORZ UNDERCLR ON LEFT:	NOT APPLICABLE		
(38) NAV CONTROL: NO NA (39) NAVIGATION VERTICAL CLEARANCE: (116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE:	VIGATION CONTROL N/A N/A N/A		



COUNTY: MARION

**ROUTE: 10024** 

LOG MILE: 28.93

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 65.5

BRIDGE ID NUMBER: 58100240054

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-24

CROSSING: RUNNING WATER CREEK

LOCATION: 2 MI FM WHITESIDE TN

IDENTIFICATION ————				
(16a,b) LATITUDE:	N	35.00000	DEGREES	
(17a,b) LONGITUDE:	W	85.51194	<b>DEGREES</b>	
(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: 0 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: PREFORMED FABRIC

NONE C) TYPE PROTECTION:

### AGE AND SERVICE

1965	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 =

(48) MAXIMUM SPAN LENGTH:	80.1 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:	36.4 FT
(52) BRIDGE OUT TO OUT WIDTH:	40.4 FT
(32) APPROACH ROADWAY (W/ SHLDS) V	WIDTH: <b>37.1 FT</b>
(33) BRIDGE MEDIAN:	OPEN MEDIAN
(34) BRIDGE SKEW:	50 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER	RD: NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON F	ROADWAY: 36.1 FT
(54a) VERT UNDERCLR: NOT A	HIGHWAY OR RAILROAD

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

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

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

### NAVIGATION DATA

(38)	NAV CONTROL:	NO NAVIGATION CONTROL
(39)	NAVIGATION VERTICAL CLEARA	NCE: 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: **RURAL 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:	7
(62) CULVERT CONDITION (IF APPLICABLE):	N

### DESIGN LOAD AND WEIGHT POSTING

HS-20-44
ALL LEGAL LOADS
ALL LEGAL LOADS
5

### ADDD AICAI

APPRAISAL	
(67) STRUCTURAL EVALUATION:	3
(68) DECK GEOMETRY:	5
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	100N
(113) SCOUR CONDITION RATING:	5

### RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	NOT APPLICABLE	
(76)	LENGTH OF BRIDG	SE IMPROVEMENT:	N/A
(0.4)	DDIDGE MADDOVE	AFNIT 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:	7/9/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



COUNTY: MARION

**ROUTE: 10024** 

LOG MILE: 28.93

SPECIAL CASE: 0

BRIDGE ID NUMBER: 58100240053

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-24

CROSSING: RUNNING WATER CREEK

LOCATION: 2 MI FM WHITESIDE TN

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 93.7

IDENTIFICATION			•
(16a,b) LATITUDE: N	35.00015	DEGREES	(
(17a,b) LONGITUDE: W	85.51235	DEGREES	(
(98a) BORDER BRIDGE STATE CODE:		N/A	(
(98b) PERCENT SHARE:		N/A	(
(99) BORDER BRIDGE NUMBER:	NOT A	PPLICABLE	(
BRIDGE TYPE AND MATERIAL			(

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

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

**ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: PREFORMED FABRIC

NONE C) TYPE PROTECTION:

### AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1965 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 62.0 FT (49) TOTAL BRIDGE LENGTH: 187.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT 0.0 FT (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 36.4 FT 40.4 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 37.1 FT **OPEN MEDIAN** (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: 36.1 FT

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

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 

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

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

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

### NAVIGATION DATA

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

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

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

(26) FUNCTIONAL CLASS: **RURAL 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 HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS:

**NOT BEEN DETERMINED** 

### CONDITION RATINGS =

(58) DECK:	7
(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: 5 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (113) SCOUR CONDITION RATING: 5

### RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 7/9/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 58100240057 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: 1-24 COUNTY SEQUENCE: 1
CROSSING: MURPHY HOLLOW CREEK LOG MILE: 30.27
LOCATION: IN WHITESIDE TN SUFFICIENCY RATING: 78.3

LOCATION: IN WHITESIDE IN	SUFFICIENCY RATING: 78.3
IDENTIFICATION ————	
(16a,b) LATITUDE: N 34.98708 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.49877 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL 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
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: <b>NOT APPLICABLE</b>	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
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
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: 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: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: N
(48) MAXIMUM SPAN LENGTH: 12.1 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 44.9 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0001
(51) BRIDGE CURB TO CURB WIDTH: 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: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 44.9 FT
(34) BRIDGE SKEW: 30 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$449,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$45,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$674,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(54a) VERT UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 7/10/2018
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 58100240061 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: I-24 COUNTY SEQUENCE: 1 LOG MILE: 30.59 CROSSING: BRANCH LOCATION: IN WHITESIDE TN SUFFICIENCY RATING: 80.3

IDENTIFICATION			
(16a,b) LATITUDE: N	34.98868 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W	85.49365 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: N	HS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: RURAL 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 MATER	RIΔI ————	(103) TEMPORARY BRIDGE: NOT AF	PLICABLE
		(110) NATIONAL TRUCK ROUTE: ON TRUCK	NETWORK
(44a) MAIN SPAN MATERIAL: <b>CONCRETE CO</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICAB</b>		(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE 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 DECK		(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
(27) YEAR THE BRIDGE WAS BUILT:	1965	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEG	AL LOADS
(106) YEAR THE BRIDGE WAS BOILT.		WEIGHT POSTING (3 OR MORE AXLES): ALL LEG	AL 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 BRIDG		APPRAISAL —	
(28b) NUMBER OF LANES UNDER THE BRIDGE		(67) STRUCTURAL EVALUATION:	7
GEOMETRIC DATA		(68) DECK GEOMETRY:	N
		(69) UNDERCLEARANCE RATING:	N
(48) MAXIMUM SPAN LENGTH:	9.8 FT	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:	N 7
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH:	9.8 FT 23.0 FT		
<ul><li>(48) MAXIMUM SPAN LENGTH:</li><li>(49) TOTAL BRIDGE LENGTH:</li><li>(50a) LEFT SIDEWALK WIDTH:</li></ul>	9.8 FT 23.0 FT 0.0 FT	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES:	7
<ul><li>(48) MAXIMUM SPAN LENGTH:</li><li>(49) TOTAL BRIDGE LENGTH:</li><li>(50a) LEFT SIDEWALK WIDTH:</li><li>(50b) RIGHT SIDEWALK WIDTH:</li></ul>	9.8 FT 23.0 FT 0.0 FT 0.0 FT	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT:	7 8
<ul><li>(48) MAXIMUM SPAN LENGTH:</li><li>(49) TOTAL BRIDGE LENGTH:</li><li>(50a) LEFT SIDEWALK WIDTH:</li><li>(50b) RIGHT SIDEWALK WIDTH:</li><li>(51) BRIDGE CURB TO CURB WIDTH:</li></ul>	9.8 FT 23.0 FT 0.0 FT	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES:	7 8 NNNN
<ul> <li>(48) MAXIMUM SPAN LENGTH:</li> <li>(49) TOTAL BRIDGE LENGTH:</li> <li>(50a) LEFT SIDEWALK WIDTH:</li> <li>(50b) RIGHT SIDEWALK WIDTH:</li> <li>(51) BRIDGE CURB TO CURB WIDTH:</li> <li>(52) BRIDGE OUT TO OUT WIDTH:</li> </ul>	9.8 FT 23.0 FT 0.0 FT 0.0 FT UNDER FILL UNDER FILL	<ul><li>(71) WATERWAY ADEQUACY:</li><li>(72) APPROACH ROADWAY ALIGNMENT:</li><li>(36) TRAFFIC SAFETY FEATURES:</li><li>(113) SCOUR CONDITION RATING:</li></ul>	7 8 NNNN
<ul><li>(48) MAXIMUM SPAN LENGTH:</li><li>(49) TOTAL BRIDGE LENGTH:</li><li>(50a) LEFT SIDEWALK WIDTH:</li><li>(50b) RIGHT SIDEWALK WIDTH:</li><li>(51) BRIDGE CURB TO CURB WIDTH:</li></ul>	9.8 FT 23.0 FT 0.0 FT 0.0 FT UNDER FILL UNDER FILL	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS	7 8 NNNN
<ul> <li>(48) MAXIMUM SPAN LENGTH:</li> <li>(49) TOTAL BRIDGE LENGTH:</li> <li>(50a) LEFT SIDEWALK WIDTH:</li> <li>(50b) RIGHT SIDEWALK WIDTH:</li> <li>(51) BRIDGE CURB TO CURB WIDTH:</li> <li>(52) BRIDGE OUT TO OUT WIDTH:</li> <li>(32) APPROACH ROADWAY (W/ SHLDS) WIDTH</li> </ul>	9.8 FT 23.0 FT 0.0 FT 0.0 FT UNDER FILL UNDER FILL 144.0 FT	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE	7 8 NNNN 8
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:	9.8 FT 23.0 FT 0.0 FT 0.0 FT UNDER FILL UNDER FILL 1: 144.0 FT OPEN MEDIAN	(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:	7 8 NNNN 8
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW:	9.8 FT 23.0 FT 0.0 FT 0.0 FT UNDER FILL UNDER FILL THE 144.0 FT OPEN MEDIAN 15 DEGREES	(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:	7 8 NNNN 8
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:	9.8 FT 23.0 FT 0.0 FT 0.0 FT UNDER FILL UNDER FILL 144.0 FT OPEN MEDIAN 15 DEGREES NO FLARE NO RESTRICTION	(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:	7 8 NNNN 8
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB 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 ROAD	9.8 FT 23.0 FT 0.0 FT 0.0 FT UNDER FILL UNDER FILL 144.0 FT OPEN MEDIAN 15 DEGREES NO FLARE NO RESTRICTION	(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:	7 8 NNNN 8
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB 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 ROAD	9.8 FT 23.0 FT 0.0 FT 0.0 FT UNDER FILL UNDER FILL 144.0 FT OPEN MEDIAN 15 DEGREES NO FLARE NO RESTRICTION WAY: 42.0 FT	(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:	7 8 NNNN 8
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB 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 ROAD' (54a) VERT UNDERCLR: NOT A HIGH (54b) MIN VERTICAL UNDERCLEARANCE:	9.8 FT 23.0 FT 0.0 FT 0.0 FT UNDER FILL UNDER FILL 144.0 FT OPEN MEDIAN 15 DEGREES NO FLARE NO RESTRICTION WAY: 42.0 FT	(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	7 8 NNNN 8 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: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROAD' (54a) VERT UNDERCLR: NOT A HIGH (54b) MIN VERTICAL UNDERCLEARANCE:	9.8 FT 23.0 FT 0.0 FT 0.0 FT UNDER FILL UNDER FILL 144.0 FT OPEN MEDIAN 15 DEGREES NO FLARE NO RESTRICTION WAY: 42.0 FT IWAY OR RAILROAD NOT APPLICABLE	(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:	7 8 NNNN 8 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: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROAD' (54a) VERT UNDERCLR: NOT A HIGH (54b) MIN VERTICAL UNDERCLEARANCE:	9.8 FT 23.0 FT 0.0 FT 0.0 FT UNDER FILL UNDER FILL H: 144.0 FT OPEN MEDIAN 15 DEGREES NO FLARE NO RESTRICTION WAY: 42.0 FT IWAY OR RAILROAD NOT APPLICABLE	(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):	7 8 NNNN 8 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: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROAD' (54a) VERT UNDERCLR: NOT A HIGH (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: NOT A HIGH (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT:	9.8 FT 23.0 FT 0.0 FT 0.0 FT UNDER FILL UNDER FILL 144.0 FT OPEN MEDIAN 15 DEGREES NO FLARE NO RESTRICTION WAY: 42.0 FT IWAY OR RAILROAD NOT APPLICABLE IWAY OR RAILROAD NOT APPLICABLE NOT APPLICABLE	(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):	7 8 NNNN 8 N/A

PUBLIC RECORDS REQUEST (40) NAVIGATION HORZ CLEARANCE: N/A This document is covered by 23 USC §409 and its production pursuant to a public **PUBLICATION DATE** 19-Mar-20

N/A

N/A

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

document records request does not waive the provisions of §409

PRODUCED PURSUANT TO



BRIDGE ID NUMBER: 58I00240071 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR002
FIPS CODE: 49740 SPECIAL CASE: 0
ROAD NAME: DIXIE LEE AVE. COUNTY SEQUENCE: 1
CROSSING: DIXIE LEE HWY / I-24 WB LOG MILE: 1.40
LOCATION: 124 AND SR 2 INTERSECTION SUFFICIENCY RATING: 98.0

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.23168 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.82695 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 3	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1996	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 3	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 97.4 FT	(69) UNDERCLEARANCE RATING: 7
(49) TOTAL BRIDGE LENGTH: 166.3 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(51) BRIDGE CURB TO CURB WIDTH: 40 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 42 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT	(75) TYPE OF WORK: <b>NOT APPLICABLE</b>
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 9 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: 40.0 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: 7/2/2018
(55a) HORZ UNDERCLR: <b>HIGHWAY BENEATH BRIDGE</b>	(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: 29.53 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

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document records request does not
waive the provisions of §409

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 58SR0020001 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR002
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: BATTLE CREEK RD. COUNTY SEQUENCE: 1
CROSSING: OVERFLOW OF BATTLE CREEK

OCATION: IN MONTEAGLE SUFFICIENCY RATING: 65.0

LOCATION: IN MONTEAGLE	SUFFICIENCY RATING: 65.0
IDENTIFICATION	
(16a,b) LATITUDE: N 35.13710 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.77125 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 6
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1929	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: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 4
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
(48) MAXIMUM SPAN LENGTH: 10.2 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 24.0 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: 0111
(51) BRIDGE CURB TO CURB WIDTH: 24.9 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 27.2 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 32.2 FT	(75) TYPE OF WORK: BRIDGE REPLACEMENT
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 44.9 FT
(34) BRIDGE SKEW: 10 DEGREES	(94) BRIDGE IMPROVEMENT COST:       \$290,000.00         (95) ROADWAY IMPROVEMENT COST:       \$30,000.00
(35) BRIDGE FLARE: NO FLARE	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$436,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.9 FT	INSPECTION DATES
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 8/1/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
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	(SES) S. LOWE MEDITAL MORNING.
	PRODUCED PURSUANT TO

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



YES

COUNTY: MARION

ROUTE: SR002

LOG MILE: 2.37

SPECIAL CASE: 0

BRIDGE ID NUMBER: 58\$R0020003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: **BATTLE CREEK RD.** CROSSING: **BATTLE CREEK** 

LOCATION: 5.5 MI.S. OF MONTEAGLE

IDENTIFICATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 73.9

15211111107111011				
(16a,b) LATITUDE:	N	35.13442	DEGREES	(
(17a,b) LONGITUDE:	W	85.77090	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: **CONCRETE** (44a) APPR SPAN MATERIAL: **NOT APPLICABLE** 

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

ASPHALT

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

ASPHALT

NONE

NONE

### AGE AND SERVICE

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

### ── GEOMETRIC DATA •

 (48) MAXIMUM SPAN LENGTH:
 43.0 FT

 (49) TOTAL BRIDGE LENGTH:
 128.9 FT

 (50a) LEFT SIDEWALK WIDTH:
 1.6 FT

 (50b) RIGHT SIDEWALK WIDTH:
 1.6 FT

 (51) BRIDGE CURB TO CURB WIDTH:
 20 FT

 (52) BRIDGE OUT TO OUT WIDTH:
 23.3 FT

 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
 22.0 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: 20.0 FT (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

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

(104) NATIONAL HIGHWAY SYSTEM:
 (26) FUNCTIONAL CLASS:
 (101) PARALLEL BRIDGE:
 NO PARALLEL BRIDGE

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

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

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

### CONDITION RATINGS

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

(41) WT POSTING STATUS: OPEN

### **APPRAISAL**

(67) STRUCTURAL EVALUATION:
(68) DECK GEOMETRY:
3
(69) UNDERCLEARANCE RATING:
N
(71) WATERWAY ADEQUACY:
(72) APPROACH ROADWAY ALIGNMENT:
8
(36) TRAFFIC SAFETY FEATURES:
1111
(113) SCOUR CONDITION RATING:
8

### RECOMMENDED IMPROVEMENTS

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

 (76)
 LENGTH OF BRIDGE IMPROVEMENT:
 128.9 FT

 (94)
 BRIDGE IMPROVEMENT COST:
 \$381,000.00

 (95)
 ROADWAY IMPROVEMENT COST:
 \$39,000.00

 (96)
 TOTAL PROJECT COST:
 \$572,000.00

 (97)
 YEAR OF IMPROVEMENT COST ESTIMATE:
 2018

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

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

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

N

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

N/A

(92c) SPECIAL INSP FREQUENCY (MONTHS):

N



COUNTY: MARION

ROUTE: SR002

LOG MILE: 4.19

SPECIAL CASE: 0

BRIDGE ID NUMBER: 58SR0020005 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

(99) BORDER BRIDGE NUMBER:

ROAD NAME: BATTLE CREEK RD. CROSSING: BATTLE CREEK

LOCATION: SOUTH OF MONTEAGLE

- IDENTIFICATION

### CLASSIFICATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 73.9

	_			_
(16a,b) LATITUDE:	N	35.11445 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	85.75188 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL MAJOR
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARA

**NOT APPLICABLE** 

### BRIDGE TYPE AND MATERIAL =

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

(45) NUMBER OF MAIN SPANS: 5 (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 NONE C) TYPE PROTECTION:

### AGE AND SERVICE \*

(27) YEAR THE BRIDGE WAS BUILT: 1928 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 43.0 FT (49) TOTAL BRIDGE LENGTH: 214.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 20 FT (52) BRIDGE OUT TO OUT WIDTH: 23.3 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 26.9 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: 20.0 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 N/A

(40) NAVIGATION HORZ CLEARANCE:

YES T A NHS ROUTE OR COLLECTOR ALLEL BRIDGE (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: **NOT BEEN DETERMINED** 

### CONDITION RATINGS

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

### **DESIGN LOAD AND WEIGHT POSTING**

(31) DESIGN LOADING: 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: **OPEN** 

### APPRAISAL

(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	3
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	6
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	3

### RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 214.9 FT (94) BRIDGE IMPROVEMENT COST: \$426,000.00 (95) ROADWAY IMPROVEMENT COST: \$43,000.00 TOTAL PROJECT COST: \$640,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 8/23/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



COUNTY: MARION

ROUTE: SR002

LOG MILE: 4.37

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SHEELCIENCY DATING: 00 4

BRIDGE ID NUMBER: 58100240017
BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: BATTLE CREEK RD.

CROSSING: I-24

LOCATION: 4.8 MI.S. OF MONTEAGLE

LOCATION: 4.8 MI.S. OF MONTEAGLE	SUFFICIENCY RATING: 88.4
IDENTIFICATION ————	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  BRIDGE TYPE AND MATERIAL  (43a) MAIN SPAN MATERIAL: STEEL 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: (103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE: (37) HISTORICAL CLASS:  HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 4 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	CONDITION RATINGS  (58) DECK: (59) SUPERSTRUCTURE: (7) (60) SUBSTRUCTURE: (7) (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: 1963 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS  ALL LEGAL LOADS  ALL LEGAL LOADS  (70) BRIDGE POSTING CODE:  (41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE:  (28b) NUMBER OF LANES UNDER THE BRIDGE:  4  GEOMETRIC DATA	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH:       92.8 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:       27.9 FT	(69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 0011 (113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  34.4 FT  NO MEDIAN  45 DEGREES  NO FLARE	RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES

16.57 FT

9.84 FT

13.12 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:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

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document records request does not
waive the provisions of §409

7/2/2018

24

N/A

N/A

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(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

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

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 58SR0020007 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR002 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BATTLE CREEK RD. COUNTY SEQUENCE: 1 CROSSING: BIG FIERY GIZZARD CREEK LOG MILE: 4.67 LOCATION: 10 MI.S.OF MONTEAGLE SUFFICIENCY RATING: 75.7

IDENTIFICATION ———	
(16a,b) LATITUDE: N 35.11193 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.74405 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: <b>CONCRETE</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(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 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: 5
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: 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: <b>OPEN</b>
(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: 3
(48) MAXIMUM SPAN LENGTH: 39.0 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 194.9 FT	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0010
(51) BRIDGE CURB TO CURB WIDTH: 20 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 23.3 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 31.8 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 194.9 FT
(34) BRIDGE SKEW: 0 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: 20.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 8/2/2018
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(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

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This 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: 58SR0020009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

SPECIAL CASE: 0

ROAD NAME: BATTLE CREEK RD. COUNTY SEQUENCE: 1
CROSSING: GILLIAM CREEK LOG MILE: 5.01
LOCATION: 1 MI S OF 124
SUFFICIENCY RATING: 77.0

LOCATION: 1 MI S OF 124	SUFFICIENCY RATING: 77.0
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.10935 DEGREES	
(17a,b) LONGITUDE: W 85.73932 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
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
DIVIDUE THE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: <b>CONCRETE</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(AE) NILIMPED OF MAIN SPANS:	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:  (46) NUMBER OF APPROACH SPANS:  0	(58) DECK: 6
(10)	(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: 6
A) TYPE OF SURFACE:  B) TYPE MEMBRANE:  NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: H-15-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1928	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
` '	(68) DECK GEOMETRY: 4
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 28.5 FT	(71) WATERWAY ADEQUACY: 6
(49) TOTAL BRIDGE LENGTH: 85.6 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0011
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 23.3 FT (52) BRIDGE OUT TO OUT WIDTH: 28.5 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 85.6 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$401,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$41,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$602,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 23.3 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 8/2/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
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: MARION

ROUTE: SR002

LOG MILE: 7.01

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 88.5

BRIDGE ID NUMBER: 58SR0020011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: BATTLE CREEK RD.
CROSSING: KELLY COVE CREEK

LOCATION: 6.7 MI.S.E.OF MONTEAGLE

- IDENTIFICATION :

#### 01 4001510451011

IDENTIFICAT	ION	·		CLASS
(16a,b) LATITUDE:	N	35.08083 DEGRI	EES	(112) MEETS NBIS BRIDGE LE
(17a,b) LONGITUDE:	W	85.73615 DEGRI	EES	(104) NATIONAL HIGHWAY SY
(98a) BORDER BRIDGE STATE CODE:			N/A	(26) FUNCTIONAL CLASS:
(98b) PERCENT SHARE:			N/A	(101) PARALLEL BRIDGE:
(99) BORDER BRIDGE NUMBER:		NOT APPLICA	BLE	(102) TRAFFIC DIR:
				(400) TEMPODADY DDIDOE

NONE

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT A HIGHWAY OR RAILROAD** 

### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

C) TYPE PROTECTION:

	` '
PROACH SPANS: 0	(46) NUMBER OF API
CONCRETE CAST-IN-PLACE	(107) TYPE OF DECK
RING SURFACE AND DECK PROTECTION:	(108) TYPE OF WEAF
E: ASPHALT	A) TYPE OF SURFAC
: NONE	B) TYPE MEMBRANE

### AGE AND SERVICE

1929	27) YEAR THE BRIDGE WAS BUILT:	(2
N/A	106) YEAR THE BRIDGE WAS REHABILITATED:	(1
HIGHWAY	12a) SERVICE ON BRIDGE:	(4
WATERWAY	12b) UNDER BRIDGE:	(4
2	28a) NUMBER OF LANES CARRIED BY BRIDGE:	(2
0	28b) NUMBER OF LANES UNDER THE BRIDGE:	(2

### GEOMETRIC DATA

9.8 FT	(48) MAXIMUM SPAN LENGTH:
44.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
31.2 FT	(51) BRIDGE CURB TO CURB WIDTH:
36.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
34.1 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:
Y: <b>31.2 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADWA
Y OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHW

### NAVIGATION DATA

(38) NAV CONTROL:	NO NAVIGATION CONTROL
(39) NAVIGATION VERTICAL CLEAR	NCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE	: <b>N/A</b>
(40) NAVIGATION HORZ CLEARANCE	: <b>N/A</b>

PUBLICATION DATE 19-Mar-20

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(55a) HORZ UNDERCLR:

CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: YES

(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE

(26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR

(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE

(102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: NOT APPLICABLE

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

### CONDITION RATINGS =

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

### DESIGN LOAD AND WEIGHT POSTING

H-15-44		(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

AFFRAIGAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	6
(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

(75)	TYPE OF WORK:	NOT APPLICABLE	
(76)	LENGTH OF BRIDG	GE IMPROVEMENT:	N/A
(94)	<b>BRIDGE IMPROVE</b>	MENT COST:	

of) DOADMAN MADDONEMENT COOT.

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### - INSPECTION DATES -

(90) DATE OF LAST REGULAR INSPECTION:	8/7/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



YES

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31.2 FT

2018

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N/A

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\$244,000.00

\$25,000.00

\$367,000.00

8/13/2018

07/2018

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

NOT ON TRUCK NETWORK

HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

BRIDGE ID NUMBER: 58SR0020015 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR002 FIPS CODE: 37820 SPECIAL CASE: 0 ROAD NAME: MAIN ST. COUNTY SEQUENCE: 1 CROSSING: TOWN CREEK LOG MILE: 14.87 SUFFICIENCY RATING: 71.0 LOCATION: IN JASPER IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.07300 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.63177 DEGREES **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** 

**NOT APPLICABLE** 

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(99) BORDER BRIDGE NUMBER:

(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 NOT APPLICABLE** C) TYPE PROTECTION:

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1954 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 31.2 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: 83.0 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: 50.9 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 

NAVIGATION DATA

**NOT A HIGHWAY OR RAILROAD** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

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

(40) NAVIGATION HORZ CLEARANCE:

(102) TRAFFIC DIR: (103) TEMPORARY BRIDGE:

(110) NATIONAL TRUCK ROUTE: (37) HISTORICAL CLASS:

14.1 FT

 CONDITION RATINGS = (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: WEIGHT POSTING (2 AXLE VEHICLES):

WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **OPEN** 

(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

APPRAISAL

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

(94) BRIDGE IMPROVEMENT COST: ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

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**PUBLICATION DATE** 19-Mar-20

(55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:



BRIDGE ID NUMBER: 58SR0020017

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 37820

ROAD NAME: MAIN ST.

CROSSING: STANDIFER BRANCH

LOCATION: IN JASPER

DENTIFICATION

COUNTY: MARION

COUNTY: MARION

COUNTY: MARION

COUNTY: MARION

COUNTY: MARION

COUNTY: MARION

SR002

FRO02

FRO02

FRO02

FRO02

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 15.83

SUFFICIENCY RATING: 71.9

LOCATION: IN JASPER	SUFFICIENCY RATING: 71.9
IDENTIFICATION —	CLASSIFICATION —————
(16a,b) LATITUDE: N 35.07293 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.61572 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(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: 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: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 6
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1929	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1978 (42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(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: 9
	(69) UNDERCLEARANCE RATING: N
(48) MAXIMUM SPAN LENGTH: 11.5 FT	(71) WATERWAY ADEQUACY: 7
(49) TOTAL BRIDGE LENGTH: 65.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0001
(51) BRIDGE CURB TO CURB WIDTH: 70.5 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 100.7 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 69.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: 65.9 FT
(34) BRIDGE SKEW: 30 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: 36.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 8/13/2018
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(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: <b>NOT APPLICABLE</b>	(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

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
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document records request does not
waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 58SR0020019

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 37820

ROAD NAME: HWY. 41

CROSSING: SEQUATCHIE RIVER

LOCATION: IN JASPER CITY LIMITS

COUNTY: MARION

ROUTE: SR002

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 16.53

SUFFICIENCY RATING: 85.4

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.06595 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.60678 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
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 5	
(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: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):  N
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1989	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS 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
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 93.8 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (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: 93.8 FT (49) TOTAL BRIDGE LENGTH: 480.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 93.8 FT  (49) TOTAL BRIDGE LENGTH: 480.0 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 93.8 FT  (49) TOTAL BRIDGE LENGTH: 480.0 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: 93.8 FT (49) TOTAL BRIDGE LENGTH: 480.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 47.9 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:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 93.8 FT (49) TOTAL BRIDGE LENGTH: 480.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 47.9 FT (52) BRIDGE OUT TO OUT WIDTH: 49.9 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 (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: 93.8 FT (49) TOTAL BRIDGE LENGTH: 480.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 47.9 FT (52) BRIDGE CURB TO CURB WIDTH: 49.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) 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:
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  O 33.8 FT  480.0 FT  480.0 FT  480.0 FT  47.9 FT  47.9 FT  49.9 FT  NO MEDIAN  O DEGREES  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:
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB 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: (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:  (48) MENDAGE (48) MAXIMUM SPAN LENGTH: (48) MENDAGE (48) MENDAGE (48) MENDAGE (48) MAXIMUM SPAN LENGTH: (50a) FT (50a) LEFT SIDEWALK WIDTH: (50a) FT (50a) LEFT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE FLARE: (52) MIN VERTICAL CLEARANCE OVER RD: (52) MIN VERTICAL CLEARANCE ON ROADWAY: (53) BRIDGE (54) MENDAGE (54) MENDAGE (54) MENDAGE (55) MENDAGE (56) MENDAGE (57) MENDAGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 93.8 FT  (49) TOTAL BRIDGE LENGTH: 480.0 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 47.9 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: 44.0 FT  (33) BRIDGE MEDIAN: NO MEDIAN  (34) BRIDGE SKEW: 0 DEGREES  (35) BRIDGE FLARE: NO FLARE  (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.9 FT  (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) 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
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 93.8 FT  (49) TOTAL BRIDGE LENGTH: 480.0 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 47.9 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: 44.0 FT  (33) BRIDGE MEDIAN: NO MEDIAN  (34) BRIDGE SKEW: 0 DEGREES  (35) BRIDGE FLARE: NO FLARE  (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.9 FT  (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD  (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION:  8  7  7  7  7  7  7  8  1001  8  1001  8  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001  1001
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLE: (54a) VERT UNDERCLE: (55a) HORZ UNDERCLE: (NOT A HIGHWAY OR RAILROAD)	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (80) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 93.8 FT  (49) TOTAL BRIDGE LENGTH: 480.0 FT  (50a) LEFT 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: 44.0 FT  (33) BRIDGE MEDIAN: NO MEDIAN  (34) BRIDGE SKEW: 0 DEGREES  (35) BRIDGE FLARE: NO FLARE  (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.9 FT  (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD  (55b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (80) 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): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 93.8 FT  (49) TOTAL BRIDGE LENGTH: 480.0 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 47.9 FT  (52) BRIDGE CURB TO CURB WIDTH: 49.9 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT  (33) BRIDGE MEDIAN: NO MEDIAN  (34) BRIDGE SKEW: 0 DEGREES  (35) BRIDGE FLARE: NO FLARE  (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.9 FT  (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD  (55b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE  (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD  (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 93.8 FT  (49) TOTAL BRIDGE LENGTH: 480.0 FT  (50a) LEFT 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: 44.0 FT  (33) BRIDGE MEDIAN: NO MEDIAN  (34) BRIDGE SKEW: 0 DEGREES  (35) BRIDGE FLARE: NO FLARE  (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.9 FT  (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD  (55b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (80) 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): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 58\$R0020021 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R002
FIPS CODE: 37820 SPECIAL CASE: 0
ROAD NAME: HWY. 41 COUNTY SEQUENCE: 1

CROSSING: SEQUATCHIE RV OVERFLOW LOG MILE: 16.78
LOCATION: .2 MI.S. OF JASPER SUFFICIENCY RATING: 85.4

LOCATION: .2 MI.S. OF JASPER	SUFFICIENCY RATING: 85.4
IDENTIFICATION	
(16a,b) LATITUDE: N 35.06337 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.60352 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
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
DRIDGE THE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS: 5	———— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>7</b>
(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: 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: 1989	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: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (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: 61.0 FT	(71) WATERWAY ADEQUACY: 8
(49) TOTAL BRIDGE LENGTH: 306.4 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: 47.9 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 49.9 FT	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: NO MEDIAN	(94) BRIDGE IMPROVEMENT COST:
(34) BRIDGE SKEW: 0 DEGREES	(95) ROADWAY IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(96) TOTAL PROJECT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.9 FT	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 8/14/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):  N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: MARION

ROUTE: SR002

LOG MILE: 21.14

SPECIAL CASE: 0

BRIDGE ID NUMBER: 58SR0020023 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: HWY. 41

CROSSING: TENNESSEE RIVER

LOCATION: SR-2 OVER TENN. RIVER

### CLASSIFICATION =

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 96.1

(16a,b) LATITUDE:	N	35.02905 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	85.54852 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	ı
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	DIIDAI MA

(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: PRESTRESSED CONCRETE

**CONTINUOUS** 

(45) NUMBER OF MAIN SPANS: 5 (46) NUMBER OF APPROACH SPANS: 3 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

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

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

### AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 2014 (106) YEAR THE BRIDGE WAS REHABILITATED: #Frror (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 415.0 FT (49) TOTAL BRIDGE LENGTH: 1883.0 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 **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: 47.9 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: **NAVIGATION CONTROLLED WATERWAY** (39) NAVIGATION VERTICAL CLEARANCE: 60.7 FT

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: 407.2 FT

YES **NOT A NHS ROUTE RURAL MAJOR COLLECTOR** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK **BRIDGE IS NOT ELIGIBLE FOR THE** (37) HISTORICAL CLASS: **NATIONAL REGISTER** 

CONDITION RATINGS =

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

### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HL-93 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

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

### APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 5

### RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/19/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 10/2019 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 58SR0020025 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR002
FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: HWY. 41

CROSSING: DRY CREEK

LOCATION: IN HALETOWN

ROUTE: SR002 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 22.13

#### SUFFICIENCY RATING: 83.0 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.03202 DEGREES YES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.53490 DEGREES **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 (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: (58) DECK: Ν (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: Ν (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: Ν (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 5 **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): 7 B) TYPE MEMBRANE: NONE **DESIGN LOAD AND WEIGHT POSTING** NONE C) TYPE PROTECTION: (31) DESIGN LOADING: H-15-44 AGE AND SERVICE \* WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1929 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: 5 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: N (48) MAXIMUM SPAN LENGTH: 9.8 FT (71) WATERWAY ADEQUACY: 6 (49) TOTAL BRIDGE LENGTH: 44.6 FT (72) APPROACH ROADWAY ALIGNMENT: 8 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: 0000 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 8 (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 33.5 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES 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 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 8/7/2018 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

PRODUCED PURSUANT TO
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(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 58100240002 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR015 FIPS CODE: 49740 SPECIAL CASE: 0 ROAD NAME: MAIN ST. W. COUNTY SEQUENCE: 1 CROSSING: SR-15 / I-24 LOG MILE: 1.81 LOCATION: IN MONTEAGLE SUFFICIENCY RATING: 65.4 IDENTIFICATION - CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: Ν 35.24008 DEGREES 85.84830 DEGREES (104) NATIONAL HIGHWAY SYSTEM:

N/A

N/A

N/A

(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: 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: **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: 1959 (106) YEAR THE BRIDGE WAS REHABILITATED: Ν/Δ (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN HIGHWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 86.9 FT (49) TOTAL BRIDGE LENGTH: 305.1 FT 5.9 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT 38.4 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 34 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: 22.64 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 15.75 FT (56) MIN HORZ UNDERCLR ON LEFT: 16.73 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):

YES **NHS ROUTE** (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY** (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: **1-WAY TRAFFIC** (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: **NOT BEEN DETERMINED** CONDITION RATINGS = (58) DECK: 4 (59) SUPERSTRUCTURE: 5 (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 **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: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 305.1 FT (94) BRIDGE IMPROVEMENT COST: \$2,085,000.00 (95) ROADWAY IMPROVEMENT COST: \$209,000.00 (96) TOTAL PROJECT COST: \$3,128,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 7/17/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

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N/A

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

4

5

4

Ν

Ν

6

Ν

8

Ν

1001

297.9 FT

2018

24

N/A

N/A

Ν

Ν

\$1,796,000.00

\$2,695,000.00

\$180,000.00

7/17/2018

HS-20-44

**NHS ROUTE** 

**1-WAY TRAFFIC** 

**NOT APPLICABLE** 

BRIDGE ID NUMBER: 58100240001 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR015 FIPS CODE: 49740 SPECIAL CASE: 0 ROAD NAME: MAIN ST. W. COUNTY SEQUENCE: 1 CROSSING: SR-15 / I-24 LOG MILE: 1.81 SUFFICIENCY RATING: 49.1 LOCATION: IN MONTEAGLE IDENTIFICATION - CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 35.24002 DEGREES Ν 85.84810 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (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 **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: 1959 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN HIGHWAY** (42b) UNDER BRIDGE: 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: 86.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 297.9 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: 27.9 FT RECOMMENDED IMPROVEMENTS 34.4 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 31 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 21.1 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS):

15.75 FT

17.06 FT

N/A

N/A

N/A

**NOT APPLICABLE** 

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(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:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA



PRODUCED PURSUANT TO

BRIDGE ID NUMBER: 58SR0270015 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR027 FIPS CODE: **70060** SPECIAL CASE: 0

ROAD NAME: US-HWY. 72 COUNTY SEQUENCE: 1

CROSSING: POPLAR SPRINGS BRANCH LOG MILE: 0.92 LOCATION: SOUTH PITTSBURG SUFFICIENCY RATING: 80.4

LOCATION. SOUTH FITTS BURG		SUFFICIENCY RATING. 80.4	
IDENTIFICATION			
(16a,b) LATITUDE: N	34.99487 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W	85.70655 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: RUR.	AL EXPRESSWAY
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: NO PA	ARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND MAT	ERIAL ———	` ,	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE (			RUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICATION		(37) HISTORICAL CLASS: BRIDGE IS NOT ELIC	
(1.0,7.0.1.0.0.7.0.1.0.1.0.1.0.1.0.1.0.1.0.1.		NATIONAL REGISTE	
(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 DE	CK PROTECTION:	(60) SUBSTRUCTURE:	N TON:
A) TYPE OF SURFACE:	NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECT	
B) TYPE MEMBRANE:	NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE):	7
C) TYPE PROTECTION:	NOT APPLICABLE	DESIGN LOAD AND WEIGHT POS	
AGE AND SERVIC	E ———	(31) DESIGN LOADING:	HS-20-44
(27) YEAR THE BRIDGE WAS BUILT:	1995	,	LL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITAT	ED: N/A	,	LL 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 BRID	OGE: 4	APPRAISAL —	
(28b) NUMBER OF LANES UNDER THE BRID	GE: <b>0</b>	(67) STRUCTURAL EVALUATION:	7
GEOMETRIC DAT	Α	(68) DECK GEOMETRY:	N
(48) MAXIMUM SPAN LENGTH:	18.7 FT	(69) UNDERCLEARANCE RATING:	N
(49) TOTAL BRIDGE LENGTH:	40.0 FT	(71) WATERWAY ADEQUACY:	8
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	0001
(51) BRIDGE CURB TO CURB WIDTH:	UNDER FILL	(113) SCOUR CONDITION RATING:	8
(52) BRIDGE OUT TO OUT WIDTH:	UNDER FILL	RECOMMENDED IMPROVEME	NIS —
(32) APPROACH ROADWAY (W/ SHLDS) WIE	TH: <b>78.7 FT</b>	(75) TYPE OF WORK: <b>NOT APPLICABLE</b>	
(33) BRIDGE MEDIAN:	<b>OPEN MEDIAN</b>	(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 ROA	ADWAY: <b>40.7 FT</b>	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: NOT A HI	GHWAY OR RAILROAD	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE:	NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:	8/15/2018
	GHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTH	,
(55b) MIN HORZ UNDERCLR ON RIGHT:	NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR	•
(56) MIN HORZ UNDERCLR ON LEFT:	NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS	•
——— NAVIGATION DAT		(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(38) NAV CONTROL: NO N	IAVIGATION CONTROL	(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 **PUBLICATION DATE** document records request does not 19-Mar-20 waive the provisions of §409

N/A

N/A

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

Ν

Ν

Ν

5

7

7

Ν

Ν

8

8

8

0000

23.3 FT

2018

24

N/A

N/A

Ν

Ν

\$249,000.00

\$25,000.00

\$374,000.00

8/15/2018

HS-20-44

**NHS ROUTE** 

BRIDGE ID NUMBER: 58SR0270023 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR027 FIPS CODE: 70060 SPECIAL CASE: 0 ROAD NAME: US-HWY. 72 COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 1.87 LOCATION: SOUTH PITTSBURG SUFFICIENCY RATING: 79.4 IDENTIFICATION - CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.00800 DEGREES 85.70150 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: (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 (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1995 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (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: 11.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 23.3 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 REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 76.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 20 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (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 (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:

# NATIONAL BRIDGE INVENTORY



YES

**NHS ROUTE** 

2-WAY TRAFFIC

**RURAL EXPRESSWAY** 

**NO PARALLEL BRIDGE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 58SR0270025 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR027 FIPS CODE: 70060 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 ROAD NAME: US-HWY. 72 CROSSING: BRANCH LOG MILE: 2.04 SUFFICIENCY RATING: 79.4 LOCATION: SOUTH PITTSBURG IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.01027 DEGREES (17a,b) LONGITUDE: 85.70048 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** (402) TEMPODARY BRIDGE 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** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

N/A

N/A

N/A

**NOT A HIGHWAY OR RAILROAD** 

NO NAVIGATION CONTROL

C) THE PROTECTION.	NOT APPLICABLE
AGE AND SERVIC	E ———
(27) YEAR THE BRIDGE WAS BUILT:	1995
(106) YEAR THE BRIDGE WAS REHABILITAT	ED: N/A
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	WATERWAY
(28a) NUMBER OF LANES CARRIED BY BRID	OGE: 4
(28b) NUMBER OF LANES UNDER THE BRID	GE: <b>0</b>
GEOMETRIC DAT	Α
(48) MAXIMUM SPAN LENGTH:	9.8 FT
(49) TOTAL BRIDGE LENGTH:	22.0 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	UNDER FILL
(52) BRIDGE OUT TO OUT WIDTH:	UNDER FILL
(32) APPROACH ROADWAY (W/ SHLDS) WID	TH: <b>76.1 FT</b>
(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 ROA	ADWAY: <b>37.7 FT</b>
(54a) VERT UNDERCLR: NOT A HIG	GHWAY OR RAILROAD

NAVIGATION DATA

(102) TRAFFIC DIR.	IAT TRAFFIC	
	APPLICABLE	
(110) NATIONAL TRUCK ROUTE: ON TRUC	TRUCK NETWORK	
(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE NATIONAL REGISTER	FOR THE	
CONDITION RATINGS		
(58) DECK:	N	
(59) SUPERSTRUCTURE:	N	
(60) SUBSTRUCTURE:	N	
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	5	
(62) CULVERT CONDITION (IF APPLICABLE):	7	
DESIGN LOAD AND WEIGHT POSTIN	G ——	
(31) DESIGN LOADING:	HS-20-44	
,	EGAL LOADS	
WEIGHT POSTING (3 OR MORE AXLES): ALL LI	EGAL LOADS	
(70) BRIDGE POSTING CODE:	5	
(41) WT POSTING STATUS: <b>OPEN</b>		
APPRAISAL ———		
(67) STRUCTURAL EVALUATION:	7	
(68) DECK GEOMETRY:	N	
(69) UNDERCLEARANCE RATING:	N	
(71) WATERWAY ADEQUACY:	8	
(72) APPROACH ROADWAY ALIGNMENT:	8	
(36) TRAFFIC SAFETY FEATURES:	0000	
(113) SCOUR CONDITION RATING:	8	
(75) TYPE OF WORK: BRIDGE REHABILITATION	,	
(76) LENGTH OF BRIDGE IMPROVEMENT:	22 FT	
(94) BRIDGE IMPROVEMENT COST:	\$236,000.00	
(95) ROADWAY IMPROVEMENT COST:	\$24,000.00	
(96) TOTAL PROJECT COST:	\$355,000.00	
(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2018	
INSPECTION DATES		
(90) DATE OF LAST REGULAR INSPECTION:	8/9/2018	
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24	
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A	
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N	
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A	
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N	

**PUBLICATION DATE** 19-Mar-20

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:



YES

7

7

7

Ν

N

7

9

5

Ν

8

Ν

N/A

8/9/2018

24

N/A

N/A

Ν

Ν

1000

HS-20-44

**NHS ROUTE** 

BRIDGE ID NUMBER: 58SR0270013 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR027 FIPS CODE: 70060 SPECIAL CASE: 0 ROAD NAME: US-HWY. 72 COUNTY SEQUENCE: 1 CROSSING: NFA 1127 & SEQ VAL RR LOG MILE: 2.65 LOCATION: SOUTH PITTSBURG SUFFICIENCY RATING: 82.0 IDENTIFICATION - CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.01863 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.69763 DEGREES (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: (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: PRESTRESSED CONCRETE BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: CONTINUOUS **NATIONAL REGISTER** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 5 (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 **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: 1995 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: Ν/Δ (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY-RAILROAD** APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 3 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 82.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 352.0 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 (52) BRIDGE OUT TO OUT WIDTH: 87.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 86.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (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: 42.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 18.57 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 3.94 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



YES

6

6

5

7

N

8

Ν

7

8

8

0000

233.9 FT

2019

24

Y60

N/A

Ν

\$206,000.00

\$21,000.00

\$310,000.00

8/8/2018

07/2017

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

**RURAL EXPRESSWAY** 

RIGHT LANE BRIDGE

ON TRUCK NETWORK

**1-WAY TRAFFIC** 

**NOT APPLICABLE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 58SR0270003 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR027 FIPS CODE: 39400 SPECIAL CASE: 0 ROAD NAME: US-HWY. 72 COUNTY SEQUENCE: 1 CROSSING: BATTLE CREEK LOG MILE: 3.95 LOCATION: NORTH OF SEQUATCHIE SUFFICIENCY RATING: 63.9 - IDENTIFICATION - CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.03652 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.69232 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 6 (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: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: PREFORMED FABRIC **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: 1928 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1985 (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: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 39.0 FT (71) WATERWAY ADEQUACY:

42 FT

44 FT

(49) TOTAL BRIDGE LENGTH: 233.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (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 (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:

TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

NEEDED)

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(75) TYPE OF WORK:

(51) BRIDGE CURB TO CURB WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:



BRIDGE ID NUMBER: 58SR0270004 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 5R027
FIPS CODE: 39400 SPECIAL CASE: 0
ROAD NAME: US-HWY. 72 COUNTY SEQUENCE: 1
CROSSING: BATTLE CREEK LOG MILE: 3.95
LOCATION: NORTH OF SEQUATCHIE SUFFICIENCY RATING: 86.0

LOCATION. NORTH OF SEQUATORIE		SUFFICIENCY RATING. 6	0.0
IDENTIFICATION —		CLASSIFICATION -	
(16a,b) LATITUDE: N 35.03660 DE	GREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W 85.69252 DE	GREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS:	RURAL EXPRESSWAY
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPL	ICABLE	(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 DET	
(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:	5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION	ON:	(60) SUBSTRUCTURE:	7
A) TYPE OF SURFACE:	SPHALT	(61) STREAM CHANNEL AND CHANNEL PROT	
B) TYPE MEMBRANE: PREFORMED	FABRIC	(62) CULVERT CONDITION (IF APPLICABLE):	N
C) TYPE PROTECTION: EPOXY COATED REINFO	ORCING		
AGE AND SERVICE		(31) DESIGN LOADING:	HS-20-44 +MOD
(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
` '	GHWAY	(70) BRIDGE POSTING CODE:	5
	ERWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(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:	7
	85.0 FT	(69) UNDERCLEARANCE RATING:	N
	53.9 FT	(71) WATERWAY ADEQUACY:	7
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	0111
	40.4 FT	(113) SCOUR CONDITION RATING:	8
(52) BRIDGE OUT TO OUT WIDTH:	44 FT	RECOMMENDED IMPROVE	MENTS ———
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	38.1 FT	(75) TYPE OF WORK: <b>NOT APPLICABLE</b>	
	MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
(34) BRIDGE SKEW: 15 DE	GREES	(94) BRIDGE IMPROVEMENT COST:	
(35) BRIDGE FLARE: NO	FLARE	(95) ROADWAY IMPROVEMENT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTR	RICTION	(96) TOTAL PROJECT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	40.4 FT	(97) YEAR OF IMPROVEMENT COST ESTIMA	NTE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RA	ILROAD	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPL	ICABLE	(90) DATE OF LAST REGULAR INSPECTION:	8/8/2018
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RA</b>	ILROAD	(91) REGULAR INSPECTION FREQUENCY (MC	ONTHS): <b>24</b>
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPL	ICABLE	(93b) DATE OF LAST UNDERWATER INSP (MC	O/YR): <b>07/2017</b>
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPL	ICABLE	(92b) UNDERWATER INSP FREQUENCY (MON	NTHS): Y60
NAVIGATION DATA		(93c) DATE OF SPECIAL INSPECTION (MO/YR	R): <b>N/A</b>
(38) NAV CONTROL: NO NAVIGATION CO	NTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS)	: <b>N</b>

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 58\$R0280007 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R027
FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: GRIFFITH HWY.

CROSSING: HOGE BRANCH

LOCATION: 9 MI.S.OF POWELL CRSRDS.

COUNTY SEQUENCE: 1

LOG MILE: 6.41

SUFFICIENCY RATING: 67.4

LOCATION: 9 MI.S.OF POWELL CRSRDS.	SUFFICIENCY RATING: 67.4
IDENTIFICATION —	— CLASSIFICATION ———
	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE  N/A (26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR  N/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	(58) DECK:
(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: ASPHA	
B) TYPE MEMBRANE: NO	
C) TYPE PROTECTION: NO	NE DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: OTHER OR UNKNOWN
(27) YEAR THE BRIDGE WAS BUILT: 19	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS  (72) PRIDGE POSTING CORE.
(42a) SERVICE ON BRIDGE: HIGHW	(70) BRIDGE POSTING CODE:  5  (44) MT POSTING STATUS: WEIGHT POSTER
(42b) UNDER BRIDGE: WATERW	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(67) STRUCTURAL EVALUATION:
GEOMETRIC DATA	(68) DECK GEOMETRY:
(48) MAXIMUM SPAN LENGTH: 9.8	FT (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6
(49) TOTAL BRIDGE LENGTH: 24.0	FT (72) APPROACH ROADWAY ALIGNMENT: 3
(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: 28.2	FT RECOMMENDED IMPROVEMENTS ———
(52) BRIDGE OUT TO OUT WIDTH:30.2(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:18.0	(75) TVDF OF WORK. PRINCE WIDENING INC DECK BERAIDS
(33) BRIDGE MEDIAN: NO MEDI	(76) LENCTH OF PRIDCE IMPROVEMENT.
(34) BRIDGE SKEW: 0 DEGRE	(04) PRIDGE IMPROVEMENT COST: \$22,000,00
(35) BRIDGE FLARE: NO FLA	(OF) DOADWAY IMPROVEMENT COCT.
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTI	(06) TOTAL DRO JECT COST: \$424,000,00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.2	FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILRO	AD INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICAE	LE (90) DATE OF LAST REGULAR INSPECTION: 8/13/2018
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILRO</b>	AD (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICAB	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICAE	
NAVIGATION DATA	
(38) NAV CONTROL: NO NAVIGATION CONTR	OL (92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

Ν

Ν

Ν

6

7

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: 58SR0280003 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR027 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: GRIFFITH HWY. COUNTY SEQUENCE: 1 CROSSING: PECK BRANCH LOG MILE: 9.84 LOCATION: 5.5 MI.S.OF POWELL CRSRDS SUFFICIENCY RATING: 75.0 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.09285 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.53397 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR** (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 HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (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: 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): (27) YEAR THE BRIDGE WAS BUILT: 1940 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 9.8 FT

23.0 FT

0.0 FT

0.0 FT

20.3 FT

23.3 FT

24.0 FT

**NO MEDIAN** 

0 DEGREES

NO RESTRICTION

NOT APPLICABLE

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT A HIGHWAY OR RAILROAD** 

**NOT A HIGHWAY OR RAILROAD** 

**NO NAVIGATION CONTROL** 

**NO FLARE** 

20.0 FT

N/A

N/A

N/A

	(70) BRIDGE POSTING CODE:	5
	(41) WT POSTING STATUS: <b>OPEN</b>	
	APPRAISAL	
	(67) STRUCTURAL EVALUATION:	7
ı	(68) DECK GEOMETRY:	3
	(69) UNDERCLEARANCE RATING:	N
	(71) WATERWAY ADEQUACY:	6
	(72) APPROACH ROADWAY ALIGNMENT:	6
	(36) TRAFFIC SAFETY FEATURES:	0000
	(113) SCOUR CONDITION RATING:	8
	RECOMMENDED IMPROVEMENTS	

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

23 FT	) LENGTH OF BRIDGE IMPROVEMENT:
\$65,000.00	) BRIDGE IMPROVEMENT COST:
\$7,000.00	) ROADWAY IMPROVEMENT COST:
\$98,000.00	) TOTAL PROJECT COST:
2018	) YEAR OF IMPROVEMENT COST ESTIMATE:
	INSPECTION DATES
8/13/2018	) DATE OF LAST REGULAR INSPECTION:
24	) REGULAR INSPECTION FREQUENCY (MONTHS):

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

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(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:

NAVIGATION DATA

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 58SR0270017 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR027
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: GRIFFITH HWY. COUNTY SEQUENCE: 1

COUNTY SEQUENCE: 1

CROSSING: SUCK CREEK

LOCATION: MARION-HAMILTON CO. LINE

COUNTY SEQUENCE: 1

LOCATION: SUCK CREEK

LOCATION: SUFFICIENCY RATING: 71.3

LOCATION: MARION-HAMILTON CO. LINE	SUFFICIENCY RATING: 71.3	
IDENTIFICATION ———	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.12470 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 85.39053 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL ARTERIAL	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: 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 PRECAST PANELS	(59) SUPERSTRUCTURE: 5	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7	
A) TYPE OF SURFACE: <b>MONOLITHIC CONCRETE</b>	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7	
B) TYPE MEMBRANE: UNKNOWN	(62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	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	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(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: 7	
(48) MAXIMUM SPAN LENGTH: 80.1 FT	(69) UNDERCLEARANCE RATING:	
(49) TOTAL BRIDGE LENGTH: 238.8 FT	(71) WATERWAY ADEQUACY: 8	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000	
(51) BRIDGE CURB TO CURB WIDTH: 44 FT	(113) SCOUR CONDITION RATING: 8	
(52) BRIDGE OUT TO OUT WIDTH: 45.9 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: 238.8 FT	
(34) BRIDGE SKEW: 45 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,711,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$172,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$2,567,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018	
(54a) VERT UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>		
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 8/22/2018	
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N	

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 58100240065 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR028 SPECIAL CASE: 0

FIPS CODE: 37820

ROAD NAME: STATE HWY. 28 CROSSING: SR-28 / I-24

LOCATION: 3 MI. N. NICKAJACK DAM

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 99.0

LOG MILE: 0.00

IDENTIFICATION ————		CLASSIFICATION ————		
(16a,b) LATITUDE:	N	35.04900 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	85.63078 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL EXPRESSWAY
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND M	ATI	ERIAL ———	(103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE:	NOT APPLICABLE NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

(98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE:	30/8 DEGREES N/A N/A
99) BORDER BRIDGE NUMBER: NOT APPLICABLE	
BRIDGE TYPE AND MATERIA	_
(44a) APPR SPAN MATERIAL: CONCRETE CONTII (44a) APPR SPAN MATERIAL: NOT APPLICABLE	NUOUS
(45) NUMBER OF MAIN SPANS:	2
(46) NUMBER OF APPROACH SPANS:	0
,	RECAST PANELS
(108) TYPE OF WEARING SURFACE AND DECK PR A) TYPE OF SURFACE:	ASPHALT
B) TYPE MEMBRANE:	NONE
C) TYPE PROTECTION:	NONE
AGE AND SERVICE —	
(27) YEAR THE BRIDGE WAS BUILT:	1982
(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	407.4.57
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH:	137.1 FT 247.0 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:	38.1 FT
(33) BRIDGE MEDIAN:	OPEN MEDIAN
(34) BRIDGE SKEW:	14 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD: N (47) MIN HORIZONTAL CLEARANCE ON ROADWAY	
	NEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	16.67 FT
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	
(55b) MIN HORZ UNDERCLR ON RIGHT:	23.62 FT

4	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
137.1 FT	(48) MAXIMUM SPAN LENGTH:
247.0 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:
38.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
<b>OPEN MEDIAN</b>	(33) BRIDGE MEDIAN:
14 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
/AY: <b>42.0 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADW
BENEATH BRIDGE	(54a) VERT UNDERCLR: <b>HIGHWAY</b>
16.67 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
BENEATH BRIDGE	(55a) HORZ UNDERCLR: <b>HIGHWAY</b>
23.62 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
23.95 FT	(56) MIN HORZ UNDERCLR ON LEFT:
	NAVIGATION DATA
NOT APPLICABLE	(38) NAV CONTROL:

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

CONDITION RATINGS =

## DESIGN LOAD AND WEIGHT POSTING

H5-20-44	(31) DESIGN LOADING:
CLES): ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEH
XLES): ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE
5	(70) BRIDGE POSTING CODE:
	(44) ME DOOTING OF ATUR

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

APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	8
(69) UNDERCLEARANCE RATING:	6
(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 BRIDG	SE IMPROVEMENT:	N/A

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

N/A

N/A

N/A

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	7/17/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 58100240066 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR028
FIPS CODE: 37820 SPECIAL CASE: 0
ROAD NAME: STATE HWY. 28 COUNTY SEQUENCE: 1

CROSSING: SR-28 / I-24 LOG MILE: 0.00 LOCATION: 3 MI. N. NICKAJACK DAM SUFFICIENCY RATING: 99.0

LOCATION. 3 WII. N. NICKAJACK DAW	SOFFICIENCY NATING. 99.0	
IDENTIFICATION —	- CLASSIFICATION -	
(16a,b) LATITUDE: N 35.04907 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 85.63100 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL EXPRESSWAY	
(98b) PERCENT SHARE: N/A	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: NOT ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
` '	CONDITION RATINGS	
(10) 1101111 = 11 01 1111 1111 1111 1111	(58) DECK: 7	
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(C1) CTDEAM CHANNEL AND CHANNEL DECTECTION:	
A) TYPE OF SURFACE: ASPHAL	(CO) CHILVEDT CONDITION (IE ADDITIONES).	
B) TYPE MEMBRANE: NONE		
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: 1983	WEIGHT POSTING (2 AXLE VEHICLES):  WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N//	(70) BRIDGE POSTING CODE:	
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL —	
,	2	
` '	5 (67) STRUCTURAL EVALUATION: 7	
GEOMETRIC DATA	_ (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 7	
(48) MAXIMUM SPAN LENGTH: 137.1 F	(9) UNDERCELARANCE RATING.  (71) WATERWAY ADEQUACY:  N	
(49) TOTAL BRIDGE LENGTH: 247.0 F	(72) APPROACH ROADWAY ALIGNMENT:	
(50a) LEFT SIDEWALK WIDTH: 0.0 F	(2) ALT ROAD TROUBLETT: 1001	
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	(113) SCOUR CONDITION RATING:	
(51) BRIDGE CURB TO CURB WIDTH: 42 F	RECOMMENDED IMPROVEMENTS —	
(52) BRIDGE OUT TO OUT WIDTH: 44 F	(75) TVDE OF WORK, NOT ARRIVE	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 F	(70) LENGTH OF PRIDGE IMPROVEMENT	
(33) BRIDGE MEDIAN: OPEN MEDIAN	(04) PRIDCE IMPROVEMENT COST:	
(34) BRIDGE SKEW: 14 DEGREES	(OE) DOADMAY IMPROVEMENT COST:	
(35) BRIDGE FLARE:  NO FLARI	- (-)	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(07) VEAD OF IMPDOVEMENT COST ESTIMATE:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 F	INCRECTION DATES	
(54a) VERT UNDERCLR: <b>HIGHWAY BENEATH BRIDGI</b> (54b) MIN VERTICAL UNDERCLEARANCE: <b>17.75 F</b>		
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGI		
(55b) MIN HORZ UNDERCLR ON RIGHT: 24.61 F	, ,	
(56) MIN HORZ UNDERCLR ON LEFT: 25.26 F		
NAVIGATION DATA (93c) DATE OF SPECIAL INSPECTION (MO/YR):		
(38) NAV CONTROL: NOT APPLICABLE	, ,	

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE

19-Mar-20

Waive the recommendation of the comment of th

N/A

N/A

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

**NHS ROUTE** 

**NATIONAL BRIDGE INVENTORY** TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 58SR0280002 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR028 FIPS CODE: 37820 SPECIAL CASE: 0 **ROAD NAME: STATE HWY. 28** COUNTY SEQUENCE: 1 CROSSING: TOWN CREEK LOG MILE: 0.77 SUFFICIENCY RATING: 96.4 LOCATION: 5 MI. N. OF JASPER IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: N 35.05943 DEGREES (17a,b) LONGITUDE: 85.62348 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: PRESTRESSED CONCRETE **CONTINUOUS** (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: **UNKNOWN UNKNOWN** C) TYPE PROTECTION:

	AGE AND SERVICE	
(27)	YEAR THE BRIDGE WAS BUILT:	1982
(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	

80.1 FT	(48) MAXIMUM SPAN LENGTH:
240.2 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:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
30 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
^	(47) MINI LIGHTONITAL OF EARANGE ON BOARDA

		(- /	١,
NO FLARE		(35) BRIDGE FLARE:	(
RESTRICTION	ARANCE OVER RD: NO	(520) MIN VERTICAL CLE	(
40.7 FT	EARANCE ON ROADWAY:	(47) MIN HORIZONTAL CI	(-
OR RAILROAD	<b>NOT A HIGHWAY</b>	(54a) VERT UNDERCLR:	(
T APPLICABLE	ERCLEARANCE: NO	(54b) MIN VERTICAL UND	(
OR RAILROAD	<b>NOT A HIGHWAY</b>	(55a) HORZ UNDERCLR:	(
T APPLICABLE	LR ON RIGHT: NO	(55b) MIN HORZ UNDERC	(

#### NAVIGATION DATA •

(38) NAV CONTROL:	NO NAVIGATION CONTROL
(39) NAVIGATION VERTICAL CLEAR	ANCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE	: <b>N/A</b>
(40) NAVIGATION HORZ CLEARANCE	≣: <b>N/A</b>

**PUBLICATION DATE** 19-Mar-20

(56) MIN HORZ UNDERCLR ON LEFT:

3.02346 DEGREES	(104) NATIONAL HIGHWAT STOTEM.	III3 KOUTE
N/A	(26) FUNCTIONAL CLASS: RURAL EXI	PRESSWAY
N/A	(101) PARALLEL BRIDGE: LEFT LA	NE BRIDGE
NOT APPLICABLE	(102) TRAFFIC DIR: 1-WA	Y TRAFFIC
RIAL ———	(103) TEMPORARY BRIDGE: NOT A	PPLICABLE
CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK	NETWORK
	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANC NOT BEEN DETERMINED	E HAS
LE	CONDITION RATINGS	
3	(58) DECK:	7
0	` '	7
PRECAST PANELS	(59) SUPERSTRUCTURE:	7
PROTECTION:	(60) SUBSTRUCTURE:	<del>-</del>
ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7 N
UNKNOWN	(62) CULVERT CONDITION (IF APPLICABLE):	N
UNKNOWN	DESIGN LOAD AND WEIGHT POSTING	
		UNKNOWN
1982		GAL LOADS
: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEG	GAL LOADS
HIGHWAY	(70) BRIDGE POSTING CODE:	5
WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
: 2	———— APPRAISAL	
: <b>2</b>	(67) STRUCTURAL EVALUATION:	7
. •	(68) DECK GEOMETRY:	8
	(69) UNDERCLEARANCE RATING:	N
80.1 FT	(71) WATERWAY ADEQUACY:	7
240.2 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
0.0 FT	(36) TRAFFIC SAFETY FEATURES:	1001
0.0 FT	(113) SCOUR CONDITION RATING:	8
42 FT	RECOMMENDED IMPROVEMENTS	
44 FT	(75) TYPE OF WORK: NOT APPLICABLE	
: 42.0 FT	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
OPEN MEDIAN	(94) BRIDGE IMPROVEMENT COST:	14/2
30 DEGREES	(95) ROADWAY IMPROVEMENT COST:	
NO FLARE	(96) TOTAL PROJECT COST:	
NO RESTRICTION	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
VAY: <b>40.7 FT</b>		
WAY OR RAILROAD	INOI EGHON BINIEG	0/0/22:5
NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:	8/8/2018
WAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

**NHS ROUTE** 

**RURAL EXPRESSWAY** 

RIGHT LANE BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 58SR0280001 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR028 FIPS CODE: 37820 SPECIAL CASE: 0 **ROAD NAME: STATE HWY. 28** COUNTY SEQUENCE: 1 CROSSING: TOWN CREEK LOG MILE: 0.77 SUFFICIENCY RATING: 96.4 LOCATION: 5 MI. N. OF JASPER IDENTIFICATION - CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.05867 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.62335 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: UNKNOWN UNKNOWN C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE \* WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1982 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE:

1-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: 7 (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING OTHER OR UNKNOWN **ALL LEGAL LOADS ALL LEGAL LOADS** 5 (67) STRUCTURAL EVALUATION: 7 0 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: N 80.1 FT (71) WATERWAY ADEQUACY: 7 240.2 FT (72) APPROACH ROADWAY ALIGNMENT: 8 0.0 FT (36) TRAFFIC SAFETY FEATURES: 1001 0.0 FT (113) SCOUR CONDITION RATING: 8 42 FT RECOMMENDED IMPROVEMENTS 44 FT (75) TYPE OF WORK: **NOT APPLICABLE** 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **OPEN MEDIAN** (94) BRIDGE IMPROVEMENT COST: 30 DEGREES ROADWAY IMPROVEMENT COST: **NO FLARE** (96) TOTAL PROJECT COST: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: 40.7 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 8/8/2018 **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

NAVIGATION DATA

GEOMETRIC DATA

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

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

**PUBLICATION DATE** 19-Mar-20

(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

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

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

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N/A

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BRIDGE ID NUMBER: 58\$R0020027 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R028
FIPS CODE: 37820 SPECIAL CASE: 0
ROAD NAME: STATE HWY. 28 COUNTY SEQUENCE: 1
CROSSING: \$R-2 LOG MILE: 1.80

LOCATION: IN JASPER	LOCATION: IN JASPER SUFFICIENCY RATING: 98.0	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.07185 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 85.61458 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL EXPRESSWAY	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(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: 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: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):  N	
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	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: 1988	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: <b>OPEN</b>	
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL	
(20a) NUMBER OF LANES CARRIED BY BRIDGE.		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8	
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 9	
(48) MAXIMUM SPAN LENGTH: 92.8 FT	(71) WATERWAY ADEQUACY:	
(49) TOTAL BRIDGE LENGTH: 185.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:	
(51) BRIDGE CURB TO CURB WIDTH: 42 FT	RECOMMENDED IMPROVEMENTS —	
(52) BRIDGE OUT TO OUT WIDTH: 44 FT	(75) TYPE OF WORK: NOT APPLICABLE	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 17 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	
· · · · · · · · · · · · · · · · · · ·	(90) DATE OF LAST REGULAR INSPECTION: 8/6/2018	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE		
(54a) VERT UNDERCLR: <b>HIGHWAY BENEATH BRIDGE</b> (54b) MIN VERTICAL UNDERCLEARANCE: <b>16.5 FT</b>	(90) DATE OF LAST REGULAR INSPECTION: 8/6/2018	
(54a) VERT UNDERCLR: <b>HIGHWAY BENEATH BRIDGE</b> (54b) MIN VERTICAL UNDERCLEARANCE: <b>16.5 FT</b> (55a) HORZ UNDERCLR: <b>HIGHWAY BENEATH BRIDGE</b>	(90) DATE OF LAST REGULAR INSPECTION: 8/6/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(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: 18.04 FT	(90) DATE OF LAST REGULAR INSPECTION:8/6/2018(91) REGULAR INSPECTION FREQUENCY (MONTHS):24(93b) DATE OF LAST UNDERWATER INSP (MO/YR):N/A	

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 58\$R0020028 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR028 FIPS CODE: 37820 SPECIAL CASE: 0 ROAD NAME: STATE HWY. 28 COUNTY SEQUENCE: 1 CROSSING: SR-2 LOG MILE: 1.80 LOCATION: IN JASPER SUFFICIENCY RATING: 98.0 **AL EXPRESSWAY** 

IDENTIFICATION ————————————————————————————————————	
(16a,b) LATITUDE: N 35.07203 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.61477 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL EXPRESSWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: 7
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(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: 1988	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	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 8
(48) MAXIMUM SPAN LENGTH: 92.8 FT	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:  N
(49) TOTAL BRIDGE LENGTH: 185.0 FT	(71) WATERWAY ADEQUACT.  (72) APPROACH ROADWAY ALIGNMENT:  8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	130) TRAFFIC SAFETT FEATURES.
(51) BRIDGE CURB TO CURB WIDTH: 42 FT (113) SCOUR CONDITION RATING:	
(51) BRIDGE CURB TO CURB WIDTH: 42 FT	(113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT	(113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT	(113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE
(52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (33) BRIDGE MEDIAN: NO MEDIAN	(113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 17 DEGREES	(113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST:
(52) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  44 FT  NO MEDIAN  17 DEGREES  NO FLARE	(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:
(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:  44 FT  NO MEDIAN  17 DEGREES  NO FLARE  NO RESTRICTION	(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:
(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	(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:
(52) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  (54a) VERT UNDERCLR:  HIGHWAY BENEATH BRIDGE	(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
(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:  (56b) MIN VERTICAL UNDERCLEARANCE:  (56c) HIGHWAY BENEATH BRIDGE  (54b) MIN VERTICAL UNDERCLEARANCE:  (56c) 16.6 FT	(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: 8/6/2018
(52) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  (54a) VERT UNDERCLR:  (54b) MIN VERTICAL UNDERCLEARANCE:  (55a) HORZ UNDERCLR:  HIGHWAY BENEATH BRIDGE	(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: 8/6/2018  (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(52) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  (54a) VERT UNDERCLR:  (54b) MIN VERTICAL UNDERCLEARANCE:  (55a) HORZ UNDERCLR:  HIGHWAY BENEATH BRIDGE  (55b) MIN HORZ UNDERCLR ON RIGHT:  18.37 FT	(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: 8/6/2018  (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24  (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(52) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  (54a) VERT UNDERCLR:  (54b) MIN VERTICAL UNDERCLEARANCE:  (55a) HORZ UNDERCLR:  HIGHWAY BENEATH BRIDGE  (55b) MIN HORZ UNDERCLR ON RIGHT:  (56) MIN HORZ UNDERCLR ON LEFT:  6.89 FT	(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: 8/6/2018  (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24  (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A  (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(52) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  (54a) VERT UNDERCLR:  (54b) MIN VERTICAL UNDERCLEARANCE:  (55a) HORZ UNDERCLR:  HIGHWAY BENEATH BRIDGE  (55b) MIN HORZ UNDERCLR ON RIGHT:  18.37 FT	(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: 8/6/2018  (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:



COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 58SR0280015 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR028
FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: STATE HWY. 28
CROSSING: LITTLE SEQUATCHIE RIVER

CROSSING: LITTLE SEQUATCHIE RIVER LOG MILE: 4.97 LOCATION: 6 M N OF 124 SUFFICIENCY RATING: 78.9

LOCATION: 6 M N OF 124	LOCATION: 6 M N OF 124 SUFFICIENCY RATING: 78.9	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.10347 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 85.57632 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL EXPRESSWAY	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS: 5		
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>7</b> (59) SUPERSTRUCTURE: <b>6</b>	
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(60) SUBSTRUCTURE: 7	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 8	
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(62) CULVERT CONDITION (IF APPLICABLE):	
B) TYPE MEMBRANE:  NONE  C) TYPE PROTECTION:  EDOYY COATED PENECOPONIC	DESIGN LOAD AND WEIGHT POSTING	
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>		
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1990	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: <b>OPEN</b>	
(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: 9	
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:	
(48) MAXIMUM SPAN LENGTH: 89.9 FT	(71) WATERWAY ADEQUACY:	
(49) TOTAL BRIDGE LENGTH: 458.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	
(50a) LEFT SIDEWALK WIDTH: <b>0.0 FT</b>	(36) TRAFFIC SAFETY FEATURES: 1001	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8	
(51) BRIDGE CURB TO CURB WIDTH: 47.9 FT	RECOMMENDED IMPROVEMENTS —	
(52) BRIDGE OUT TO OUT WIDTH: 49.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: 458 FT	
(33) BRIDGE MEDIAN: NO MEDIAN	(94) BRIDGE IMPROVEMENT COST: \$3,257,000.00	
(34) BRIDGE SKEW: 0 DEGREES	(95) ROADWAY IMPROVEMENT COST: \$326,000.00	
(35) BRIDGE FLARE:  NO FLARE  (520) MIN VERTICAL CLEARANCE OVER RD:  NO PERTUCTION	(96) TOTAL PROJECT COST: \$4,886,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES —	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 8/22/2018	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):	
(39) NAVIGATION VERTICAL CLEARANCE: N/A	· · · · · · · · · · · · · · · · · · ·	
	PRODUCED PURSUANT TO	

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 58SR0280013 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR028
FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: STATE HWY. 28 COUNTY SEQUENCE: 1
CROSSING: HALL CREEK LOG MILE: 5.15
LOCATION: .7 M N LT SEQUATCHIE RV SUFFICIENCY RATING: 81.9

LOCATION7 WIN LI SEQUATO	TIL KV	SUFFICIENCE RATING. 61.9	
IDENTIFICATION		CLASSIFICATION —	
(16a,b) LATITUDE: N	35.10608 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W	85.57550 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: RURAL EX	KPRESSWAY
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: NO PARAL	LEL BRIDGE
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR: 2-W	AY TRAFFIC
BRIDGE TYPE AND MAT	ERIAL ———	,	APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE (		(110) NATIONAL TRUCK ROUTE: NOT ON TRUC	
(44a) APPR SPAN MATERIAL: NOT APPLIC		(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 DE	ECK PROTECTION:	(60) SUBSTRUCTURE:	N
A) TYPE OF SURFACE:	NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6 7
B) TYPE MEMBRANE:	NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE):	=
C) TYPE PROTECTION:	NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTIN	
AGE AND SERVIC	E	(31) DESIGN LOADING:	HS-20-44
(27) YEAR THE BRIDGE WAS BUILT:	1989	,	EGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITAT	ED: N/A	,	EGAL 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 BRID	OGE: 2	APPRAISAL —	
(28b) NUMBER OF LANES UNDER THE BRID	OGE: 0	(67) STRUCTURAL EVALUATION:	7
GEOMETRIC DAT	Α	(68) DECK GEOMETRY:	N
(48) MAXIMUM SPAN LENGTH:	15.1 FT	(69) UNDERCLEARANCE RATING:	N -
(49) TOTAL BRIDGE LENGTH:	32.2 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:	0000 8
(51) BRIDGE CURB TO CURB WIDTH:	UNDER FILL	(113) SCOUR CONDITION RATING:	
(52) BRIDGE OUT TO OUT WIDTH:	UNDER FILL	RECOMMENDED IMPROVEMENTS	,
(32) APPROACH ROADWAY (W/ SHLDS) WIE	OTH: <b>44.0 FT</b>	(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 ROA	ADWAY: <b>44.3 FT</b>	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
	GHWAY OR RAILROAD	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE:	NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:	8/22/2018
	GHWAY 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 N/A
NAVIGATION DAT		(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(38) NAV CONTROL: NO N	IAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

N/A

N/A

N/A

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PRODUCED PURSUANT TO

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

## NATIONAL BRIDGE INVENTORY



YES

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N

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8

8

N/A

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HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 58SR0280023 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR028 FIPS CODE: 00000 SPECIAL CASE: 0 **ROAD NAME: STATE HWY. 28** COUNTY SEQUENCE: 1 CROSSING: HALL CREEK LOG MILE: 5.44 SUFFICIENCY RATING: 82.9 LOCATION: 3.6 MI N OF SR 2 IDENTIFICATION - CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.10970 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.57338 DEGREES (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: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (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:

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: 1989 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 23.0 FT (49) TOTAL BRIDGE LENGTH: 49.9 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: 44.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 49 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.3 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 N/A

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

**DESIGN LOAD AND WEIGHT POSTING** (31) DESIGN LOADING:

> (67) STRUCTURAL EVALUATION: (36) TRAFFIC SAFETY FEATURES:

(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT:

(75) TYPE OF WORK:

(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS:

(113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS

(62) CULVERT CONDITION (IF APPLICABLE):

WEIGHT POSTING (2 AXLE VEHICLES):

WEIGHT POSTING (3 OR MORE AXLES):

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

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

**OPEN** 

APPRAISAL

(90) DATE OF LAST REGULAR INSPECTION: 8/22/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

**NOT APPLICABLE** 



YES

8

BRIDGE ID NUMBER: 58SR0280017 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR028 FIPS CODE: 80620 SPECIAL CASE: 0 **ROAD NAME: STATE HWY. 28** COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 11.33 SUFFICIENCY RATING: 66.9 LOCATION: CITY OF WHITWELL IDENTIFICATION - CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.18492 DEGREES (104) NATIONAL HIGHWAY SYSTEM: w 85.52647 DEGREES N/A (26) FUNCTIONAL CLASS:

(17a,b) LONGITUDE: W 85.52647 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:

(46) NUMBER OF APPROACH SPANS:

(107) TYPE OF DECK:

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE:

NOT APPLICABLE

B) TYPE MEMBRANE:

NOT APPLICABLE

C) TYPE PROTECTION:

NOT APPLICABLE

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT:
(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: 14.1 FT (49) TOTAL BRIDGE LENGTH: 47.9 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: 56.1 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: **NO FLARE** 

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(520) MIN VERTICAL CLEARANCE OVER RD:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(54a) VERT UNDERCLR:

NOT A HIGHWAY OR RAILROAD

(54b) MIN VERTICAL UNDERCLEARANCE:

NOT A HIGHWAY OR RAILROAD

(55a) HORZ UNDERCLR:

NOT A HIGHWAY OR RAILROAD

(55b) MIN HORZ UNDERCLR ON RIGHT:

NOT APPLICABLE

(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 RURAL EXPRESSWAY** (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 HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: **NOT BEEN DETERMINED**  CONDITION RATINGS = (58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν

(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):
WEIGHT POSTING (3 OR MORE AXLES):
ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:
5

(41) WT POSTING STATUS: OPEN

(113) SCOUR CONDITION RATING:

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: 00000

RECOMMENDED IMPROVEMENTS
(75) TYPE OF WORK: BRIDGE REHABILITATION

 (76) LENGTH OF BRIDGE IMPROVEMENT:
 47.9 FT

 (94) BRIDGE IMPROVEMENT COST:
 \$368,000.00

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

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

 (96)
 TOTAL PROJECT COST:
 \$553,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:8/15/2018(91) REGULAR INSPECTION FREQUENCY (MONTHS):24(93b) DATE OF LAST UNDERWATER INSP (MO/YR):N/A(92b) UNDERWATER INSP FREQUENCY (MONTHS):N(93c) DATE OF SPECIAL INSPECTION (MO/YR):N/A(92c) SPECIAL INSP FREQUENCY (MONTHS):N



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 58SR0280019 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR028 SPECIAL CASE: 0 FIPS CODE: 80620 **ROAD NAME: STATE HWY. 28** COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 11.42 LOCATION: CITY OF WHITWELL SUFFICIENCY RATING: 66.9 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.18603 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.52598 DEGREES (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: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: **NOT APPLICABLE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: 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** APPRAISAL (67) STRUCTURAL EVALUATION:

	AGE AND SERVICE —
1992	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
3	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
9.8 FT	(48) MAXIMUM SPAN LENGTH:
33.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
LINDER FILL	(51) RRIDGE CLIRR TO CLIRR WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:	<b>UNDER FILL</b>
(52) BRIDGE OUT TO OUT WIDTH:	<b>UNDER FILL</b>
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	56.1 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	0 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROADW	AY: <b>60.7 FT</b>
(54a) VERT UNDERCLR: <b>NOT A HIGHW</b>	VAY OR RAILROAD
(54b) MIN VERTICAL UNDERCLEARANCE:	NOT APPLICABLE
(55a) HORZ UNDERCLR: <b>NOT A HIGHW</b>	VAY OR RAILROAD
(55b) MIN HORZ UNDERCLR ON RIGHT:	NOT APPLICABLE
(56) MIN HORZ UNDERCLR ON LEFT:	NOT APPLICABLE
NAVIGATION DATA	

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

**PUBLICATION DATE** 19-Mar-20

#### YES **NHS ROUTE RURAL EXPRESSWAY NO PARALLEL BRIDGE** 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): 7 DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 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: 33.1 FT (94) BRIDGE IMPROVEMENT COST: \$263,000.00 (95) ROADWAY IMPROVEMENT COST: \$27,000.00 (96) TOTAL PROJECT COST: \$395,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 8/15/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

Ν

Ν

Ν

5

7

7

Ν

Ν

5

8

8

0001

37.1 FT

2018

24

N/A

N/A

Ν

Ν

\$291,000.00

\$30,000.00

\$437,000.00

8/2/2018

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

BRIDGE ID NUMBER: 58SR0280021 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR028 FIPS CODE: 80620 SPECIAL CASE: 0 **ROAD NAME: STATE HWY. 28** COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 11.57 LOCATION: CITY OF WHITWELL SUFFICIENCY RATING: 66.9 IDENTIFICATION - CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.18798 DEGREES 85.52500 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: w (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: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1992 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 11.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 37.1 FT (72) APPROACH ROADWAY ALIGNMENT: 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 REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 56.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES 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: 60.7 FT

**NOT A HIGHWAY OR RAILROAD** 

**NOT A HIGHWAY OR RAILROAD** 

NO NAVIGATION CONTROL

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

N/A

N/A

N/A

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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: MARION

ROUTE: SR028

LOG MILE: 16.52

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 58SR0280009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

**ROAD NAME: STATE HWY. 28** CROSSING: GRIFFITH CREEK

LOCATION: 2.8 MI.NORTH OF WHITWELL	SUFFICIENCY RATING: 79.1	
IDENTIFICATION ————	CLASSIFICATION —	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  BRIDGE TYPE AND MATERIAL  (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(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 (110) NATIONAL TRUCK ROUTE: (107) NOT ON TRUCK NETWORK (108) NOT BEEN DETERMINED	
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b> (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: UNKNOWN C) TYPE PROTECTION: UNKNOWN	(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	
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:  (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: 7	
GEOMETRIC DATA	(68) DECK GEOMETRY: 6	
(48) MAXIMUM SPAN LENGTH:       29.9 FT         (49) TOTAL BRIDGE LENGTH:       85.0 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT         (50b) RIGHT SIDEWALK WIDTH:       0.0 FT         (51) BRIDGE CURB TO CURB WIDTH:       40 FT	(69) UNDERCLEARANCE RATING:N(71) WATERWAY ADEQUACY:7(72) APPROACH ROADWAY ALIGNMENT:8(36) TRAFFIC SAFETY FEATURES:0001(113) SCOUR CONDITION RATING:5	
(52) BRIDGE OUT TO OUT WIDTH: 47.9 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  42.0 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 85 FT (94) BRIDGE IMPROVEMENT COST: \$558,000.00 (95) ROADWAY IMPROVEMENT COST: \$56,000.00 (96) TOTAL PROJECT COST: \$838,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE  NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL	(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	
(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A	PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST	

N/A

**PUBLICATION DATE** 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 58SR0280011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: STATE HWY. 28

CROSSING: HENDRIX CREEK

LOCATION: 3.3 MI.NORTH OF WHITWELL

CROSSING: DENTIFICATION

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.26768 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.46338 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL EXPRESSWAY
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>N</b>
(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: 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: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(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: N
(48) MAXIMUM SPAN LENGTH: 12.1 FT	(69) UNDERCLEARANCE RATING:  N (74) WATERWAY AREQUACY.
(49) TOTAL BRIDGE LENGTH: 39.0 FT	(71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 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: 47.9 FT	NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 39 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$326,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$33,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$490,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 8/2/2018
(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 RIGHT: NOT APPLICABLE  NOT APPLICABLE	(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	(92c) SPECIAL INSP FREQUENCY (MONTHS):
(39) NAVIGATION VERTICAL CLEARANCE: N/A	
	PRODUCED PURSUANT TO

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
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(116) LIFT BRIDGE VERT CLEARANCE:



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COUNTY: MARION

ROUTE: SR134

LOG MILE: 2.32

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 96.8

BRIDGE ID NUMBER: 58SR1340001 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: STATE HWY. 134

CROSSING: MORONEY GULF BRANCH

LOCATION: 2.2 MI.S.E.OF HALETOWN

### - CLASSIFICATION -

IDENTIFICATIO	ION ————————————————————————————————————			
(16a,b) LATITUDE:	N	35.00585 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	85.51432 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND MA	ΔTF	RIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** CONDITION RATINGS =

#### 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:	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:	<b>NOT APPLICABLE</b>

#### AGE AND SERVICE

1965	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 ─

9.8 FT	(48) MAXIMUM SPAN LENGTH:
38.1 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:
36.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
30 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
O RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
35.8 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWA
OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHW
OT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:

### — NAVIGATION DATA =

**NOT A HIGHWAY OR RAILROAD** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

(38) NAV CONTROL:	NO NAVIGATION CONTROL
(39) NAVIGATION VERTICAL CLEAR	ANCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE	: <b>N/A</b>
(40) NAVIGATION HORZ CLEARANCE	≣: <b>N/A</b>

(58) DECK:

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

#### DESIGN LOAD AND WEIGHT POSTING

SIGN LOADING:	H-15-44
POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
DGE POSTING CODE:	5
DOOTING OTATIO OPEN	

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

— APPRAISAL — — — — — — — — — — — — — — — — — — —	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0N00
(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:	9/5/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

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(55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:



BRIDGE ID NUMBER: 58SR1340005 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR134 FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: STATE HWY. 134 COUNTY SEQUENCE: 1

CROSSING: RUNNING WATER CREEK LOG MILE: 2.80 LOCATION: W.OF WHITESIDE SUFFICIENCY RATING: 81.5

EGG/MIGH. MICH WIIITEGIDE	00111012110111111101. 01.0
IDENTIFICATION —	
(16a,b) LATITUDE: N 34.99970 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.51178 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	——— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>7</b>
(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: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1962	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
	(68) DECK GEOMETRY: 5
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 69.9 FT	(71) WATERWAY ADEQUACY: 7
(49) TOTAL BRIDGE LENGTH: 181.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(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: 27.9 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 32.5 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 32.2 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 50 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 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: 9/25/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

**NOT A NHS ROUTE** 

2-WAY TRAFFIC

9/25/2018

24

N/A

N/A

Ν

Ν

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 58SR1340007 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR134 FIPS CODE: 00000 SPECIAL CASE: 0 **ROAD NAME: STATE HWY, 134** COUNTY SEQUENCE: 1 CROSSING: RUNNING WATER CREEK LOG MILE: 3.44 LOCATION: WEST OF WHITESIDE SUFFICIENCY RATING: 77.4 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 34.99131 DEGREES Ν (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.50773 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR** (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 (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (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: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): 8 WEIGHT POSTING (3 OR MORE AXLES): Δ (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **OPEN** Υ APPRAISAL (67) STRUCTURAL EVALUATION: 0

27.2 FT

NONE	C) TYPE PROTECTION:
	AGE AND SERVICE —
1938	(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
28.9 FT	(48) MAXIMUM SPAN LENGTH:
86.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
24 FT	(51) BRIDGE CURB TO CURB WIDTH:

2) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1	FT	
3) BRIDGE MEDIAN: NO MED	IAN	
4) BRIDGE SKEW: 20 DEGRI	EES	
5) BRIDGE FLARE: NO FLA	ARE	
20) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICT	ION	
7) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0	FT	
4a) VERT UNDERCLR: NOT A HIGHWAY OR RAILRO	DAD	
4b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICAL	BLE	
5a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILRO	DAD	
5b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICAL	BLE	
6) MIN HORZ UNDERCLR ON LEFT: <b>NOT APPLICA</b>	BLE	
NAVIGATION DATA		

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

NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**  CONDITION RATINGS 7 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): N **DESIGN LOAD AND WEIGHT POSTING** HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 5 6 (68) DECK GEOMETRY: 4 (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 WIDENING (NO DECK REPAIRS** NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 86 FT (94) BRIDGE IMPROVEMENT COST: \$193.000.00 ROADWAY IMPROVEMENT COST: \$20,000.00 TOTAL PROJECT COST: \$290,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

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

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

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(52) BRIDGE OUT TO OUT WIDTH:



YES

Ν

Ν

Ν

5

7

6

5

N

5

8

8

N/A

9/25/2018

24

N/A

N/A

Ν

Ν

0N11

H-15-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

BRIDGE ID NUMBER: 58SR1340009 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR134 FIPS CODE: 00000 SPECIAL CASE: 0 **ROAD NAME: STATE HWY. 134** COUNTY SEQUENCE: 1 CROSSING: MILL CREEK LOG MILE: 4.74 SUFFICIENCY RATING: 85.2 LOCATION: IN WHITESIDE IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: Ν 34.99165 DEGREES 85.48703 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** 

(16a,b) LATITUDE: (17a,b) LONGITUDE: (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: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (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: 1940 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (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: 34.1 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: 28.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 30.8 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES 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: 28.5 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (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

NO NAVIGATION CONTROL

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 58SR1340011 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR134
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: STATE HWY. 134 COUNTY SEQUENCE: 1
CROSSING: HICKS HOLLOW BRANCH LOG MILE: 4.82

LOCATION: IN WHITESIDE SUFFICIENCY RATING: 90.8

LOCATION: IN WHITESIDE	SUFFICIENCY RATING: 90.8
IDENTIFICATION —	
(16a,b) LATITUDE: N 34.99217 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.48587 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN ORANG	——— CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(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:  A) TYPE OF SURFACE:  ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5
•	(62) CULVERT CONDITION (IF APPLICABLE): 7
B) TYPE MEMBRANE: NONE 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 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: <b>OPEN</b>
(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: 6
	(69) UNDERCLEARANCE RATING: N
(48) MAXIMUM SPAN LENGTH: 12.1 FT (49) TOTAL BRIDGE LENGTH: 40.0 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 35.1 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 49.5 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 30.8 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 50 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 34.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 9/25/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(00) 1111 (00 1710) (1707) (1707)	

N/A

N/A

N/A

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waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 58SR1500001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 37820
ROAD NAME: US-41
CROSSING: PIPELINE

LOCATION: 0.6 MI W JCT SR28

COUNTY: MARION ROUTE: SR150

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 0.58 SUFFICIENCY RATING: 99.3

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.08573 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.61111 DEGREES	• •
(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 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: <b>PRESTRESSED CONCRETE</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	(58) DECK: <b>7</b>
(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
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 2018 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXI ES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: OTHER	(41) WT POSTING STATUS: OPEN
(425) GNDER BRIDGE.	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	ALLINAIDAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION:
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(67) STRUCTURAL EVALUATION:
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 53.7 FT	(67) STRUCTURAL EVALUATION: 8 (68) DECK GEOMETRY: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 53.7 FT  (49) TOTAL BRIDGE LENGTH: 57.7 FT	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  N
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 53.7 FT  (49) TOTAL BRIDGE LENGTH: 57.7 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 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: 53.7 FT  (49) TOTAL BRIDGE LENGTH: 57.7 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (111)  (113) SCOUR CONDITION RATING:
(28b) 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: 43 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:
(28b) 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: 45.3 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
(28b) 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: (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: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 43 FT (52) BRIDGE OUT TO OUT WIDTH: 45.3 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:  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:  NO MEDIAN	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW:  14 DEGREES	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (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:
(28b) 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:
(28b) 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:  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:  43. 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
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(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: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (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:  9/13/2018
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) WIN VERTICAL CLEARANCE ON ROADWAY: (541) WERT UNDERCLR: (542) MIN VERTICAL UNDERCLEARANCE: (543) MIN VERTICAL UNDERCLEARANCE: (544) MIN VERTICAL UNDERCLEARANCE: (554) HORZ UNDERCLR: (555) 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: (1111) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB 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) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: (55d) NOT APPLICABLE (55d) MIN HORZ UNDERCLR ON RIGHT: (55	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111 (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 58SR1500003 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 37820 ROAD NAME: US-41

CROSSING: STANDIFER BRANCH LOCATION: 0.88 MI W OF JCT SR28

ROUTE: SR150 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 0.88

SUFFICIENCY RATING: 84.2

#### IDENTIFICATION CLASSIFICATION -

19.6 FT

(16a,b) LATITUDE: Ν 35.26768 DEGREES (17a,b) LONGITUDE: 85.46338 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: (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: 2018 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

### GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 58.2 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 56.1 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 18 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

(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	(112) MEETS NBIS BRIDGE LENGTH:
NOT A NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:
URBAN COLLECTOR	(26) FUNCTIONAL CLASS:
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:
2-WAY TRAFFIC	(102) TRAFFIC DIR:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:
NOT ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:
RICAL SIGNIFICANCE HAS	(37) HISTORICAL CLASS: HISTOR

**NOT BEEN DETERMINED** 

#### **CONDITION RATINGS** =

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

#### 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: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING:

#### RECOMMENDED IMPROVEMENTS

8

(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: 9/13/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(48) MAXIMUM SPAN LENGTH:



YES

Ν

Ν

Ν

6

7

7

Ν

Ν

7

8

8

N/A

9/13/2018

24

N/A

N/A

Ν

Ν

1111

HL-93

2-WAY TRAFFIC

BRIDGE ID NUMBER: 58SR1500005 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR150 FIPS CODE: 37820 SPECIAL CASE: 0 ROAD NAME: US-41 COUNTY SEQUENCE: 1 CROSSING: PRYOR COVE CREEK LOG MILE: 1.22 SUFFICIENCY RATING: 99.5 LOCATION: 1.22 MI W OF JCT SR28 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.26768 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 85.46338 DEGREES **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 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 HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (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 **NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): 2018 (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: (42a) SERVICE ON BRIDGE: **HIGHWAY** (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: 31.0 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: (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: 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: 55.8 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (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):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A



YES

7

7

7

Ν

N

7

9

6

Ν

8

Ν

N/A

9/25/2018

24

N/A

N/A

Ν

Ν

1000

HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 58SR0270011 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR156 FIPS CODE: 70060 SPECIAL CASE: 0 **ROAD NAME: STATE HWY. 156** COUNTY SEQUENCE: 2 CROSSING: LEE HIGHWAY (SR-27) LOG MILE: 15.07 SUFFICIENCY RATING: 91.1 LOCATION: SOUTH PITTSBURG IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.01648 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: W 85.69827 DEGREES **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: (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 BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: CONTINUOUS **NATIONAL REGISTER** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (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 **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: 1995 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN HIGHWAY** (42b) UNDER BRIDGE: 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: 79.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 252.0 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: 60 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 62 FT (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: 33 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59.7 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 17.16 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 16.08 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (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):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: MARION

ROUTE: SR156

LOG MILE: 15.19

SPECIAL CASE: 0

COUNTY SEQUENCE: 2

SUFFICIENCY RATING: 87.1

BRIDGE ID NUMBER: 58SR1560001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **70060** 

ROAD NAME: STATE HWY. 156
CROSSING: TENNESSEE RIVER

LOCATION: 2 MI.FROM I-24

IDENTIFICATION

(16a,b) LATITUDE:

(17a,b) LONGITUDE:

(98a) BORDER BRIDGE STATE CODE:

(98b) PERCENT SHARE:

(99) BORDER BRIDGE NUMBER:

NOT APPLICABLE

(112) MEETS NBI

(104) NATIONAL I

(26) FUNCTIONAL

(101) PARALLEL I

(102) TRAFFIC DI

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: **STEEL** (44a) APPR SPAN MATERIAL: **STEEL** 

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

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

#### AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1981
(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: 750.0 FT (49) TOTAL BRIDGE LENGTH: 1514.1 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: 44.0 FT NO MEDIAN (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES

(35) BRIDGE FLARE:
NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:
22.74 FT
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
47.9 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: NAVIGATION CONTROLLED WATERWAY
(39) NAVIGATION VERTICAL CLEARANCE: 52.8 FT

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: 734.9 FT

CLASSIFICATION

(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:

CLASSIFICATION

RURAL

RURAL MAJOR COLLECTOR

NO PARALLEL BRIDGE

NO PARALLEL BRIDGE

NOT APPLICABLE

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: 5

(41) WT POSTING STATUS: OPEN

#### APPRAISAL

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

#### 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: 9/17/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR): 08/2015
(92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60
(93c) DATE OF SPECIAL INSPECTION (MO/YR): /
(92c) SPECIAL INSP FREQUENCY (MONTHS): N



BRIDGE ID NUMBER: 58SR1560003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52780

ROAD NAME: STATE HWY. 156

CROSSING: GRAHAM CREEK

LOCATION: IN NEW HOPE

BRIDGE ID NUMBER: 58SR1560003

COUNTY: MARION

SPECIAL CASE: 0

COUNTY SEQUENCE: 2

LOG MILE: 18.28

SUFFICIENCY RATING: 79.6

IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.0008 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.64770 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(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: 7
A) TYPE OF SURFACE:  ASPHALT	(62) CULVERT CONDITION (IF APPLICABLE): 7
B) TYPE MEMBRANE: NONE	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: NONE	
AGE AND SERVICE	(31) DESIGN LOADING:  H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1955	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES):  (70) BRIDGE POSTING CODE:  5
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION:
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(69) UNDERCLEARANCE RATING:  N  (74) WATERWAY AREQUACY:
(49) TOTAL BRIDGE LENGTH: 26.9 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 30.8 FT	` '
(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 REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 26.9 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:       \$156,000.00         (95) ROADWAY IMPROVEMENT COST:       \$16,000.00
(35) BRIDGE FLARE: NO FLARE	• •
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$235,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 30.8 FT	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 9/18/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):  N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: MARION

ROUTE: SR156

BRIDGE ID NUMBER: 58SR1560005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: STATE HWY. 156

CROSSING: COLE CITY CREEK

LOCATION: 1.2 MI.E.OF NEW HOPE

COUNTY SEQUENCE: 2

LOG MILE: 21.18
SUFFICIENCY RATING: 87.6

SPECIAL CASE: 0

#### IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 34.99370 DEGREES YES 85.60082 DEGREES (17a,b) LONGITUDE: (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 (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: (58) DECK: 7 (46) NUMBER OF APPROACH SPANS: (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: 7 A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): N B) TYPE MEMBRANE: PREFORMED FABRIC 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: 1968 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: n (68) DECK GEOMETRY: 5 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: N (48) MAXIMUM SPAN LENGTH: 40.0 FT (71) WATERWAY ADEQUACY: 7 (49) TOTAL BRIDGE LENGTH: 160.0 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: 8 (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 33.8 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 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: 27.9 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 9/4/2018 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 07/2017 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):

LOCATION: 2.7 MI.E.OF NEW HOPE



2019

24

N/A

N/A

Ν

Ν

9/18/2018

LOG MILE: 22.80

SUFFICIENCY RATING: 70.6

BRIDGE ID NUMBER: 58SR1560007 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR156 FIPS CODE: 00000 SPECIAL CASE: 0 **ROAD NAME: STATE HWY. 156** COUNTY SEQUENCE: 2

CROSSING: GRAHAM COVE BRANCH

IDENTIFICATION ————	CLASSIFICATION —
(16a,b) LATITUDE: N 35.00132 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.57468 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	——— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>N</b>
(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): 7
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: 1930	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
_	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(71) WATERWAY ADEQUACY: 7
(49) TOTAL BRIDGE LENGTH: 34.1 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: 5
(51) BRIDGE CURB TO CURB WIDTH: <b>24 FT</b> (52) BRIDGE OUT TO OUT WIDTH: <b>30.2 FT</b>	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 30.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS
(32) ALT ROADITROADIVAT (W. SHEDS) WIDTH. 21.3 FT	NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 34.1 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$69,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$7,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$104,000.00

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

**NOT A HIGHWAY OR RAILROAD** 

**NOT A HIGHWAY OR RAILROAD** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

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

**PUBLICATION DATE** 19-Mar-20

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

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(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

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

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

INSPECTION DATES



BRIDGE ID NUMBER: 58SR1560009 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR156
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: STATE HWY. 156 COUNTY SEQUENCE: 2

COUNTY SEQUENCE: 2

CROSSING: CSX RR & NFA A266

LOCATION: BETWEEN SR027 & TN. RIVER

COUNTY SEQUENCE: 2

LOCATION: SUFFICIENCY RATING: 87.7

LOCATION: BETWEEN SR027 & TN. RIVER	SUFFICIENCY RATING: 87.7
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.01173 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.54858 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
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 3	(58) DECK: 7
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(60) SUBSTRUCTURE: 7
(108) TYPE OF SUBSACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE:  ASPHALT  B) TYPE MEMBRANE:  HAVE AGAIN.	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: UNKNOWN C) TYPE PROTECTION: UNKNOWN	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: 1975	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY-RAILROAD	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7
	(68) DECK GEOMETRY: 7
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 3
(48) MAXIMUM SPAN LENGTH: 77.1 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 230.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(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: 40 FT (52) BRIDGE OUT TO OUT WIDTH: 42 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 37 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: 39.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
	INSPECTION DATES
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	= 0 = 7 = 0
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	(90) DATE OF LAST REGULAR INSPECTION: 9/20/2018
(54a) VERT UNDERCLR:RAILROAD BENEATH BRIDGE(54b) MIN VERTICAL UNDERCLEARANCE:23.1 FT	(90) DATE OF LAST REGULAR INSPECTION: 9/20/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(54a) VERT UNDERCLR:RAILROAD BENEATH BRIDGE(54b) MIN VERTICAL UNDERCLEARANCE:23.1 FT(55a) HORZ UNDERCLR:HIGHWAY BENEATH BRIDGE	(90) DATE OF LAST REGULAR INSPECTION: 9/20/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 23.1 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 3.28 FT (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):  N/A
(54a) VERT UNDERCLR:RAILROAD BENEATH BRIDGE(54b) MIN VERTICAL UNDERCLEARANCE:23.1 FT(55a) HORZ UNDERCLR:HIGHWAY BENEATH BRIDGE(55b) MIN HORZ UNDERCLR ON RIGHT:3.28 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

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 58SR1560011 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR156
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: STATE HWY. 156 COUNTY SEQUENCE: 2
CROSSING: ALLEY GULF BRANCH LOG MILE: 24.98
LOCATION: 0.2 MI S. OF I-24 SUFFICIENCY RATING: 97.4

LOCATION. <b>0.2 WI 3. OF 1-24</b>		SUFFICIENCY NATING. 97.4	
IDENTIFICATION —			
(16a,b) LATITUDE: N 35.	01322 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W 85.	54532 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A N	IHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: RURAL MAJOR C	OLLECTOR
(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 MATERIA	<u> </u>	(103) TEMPORARY BRIDGE: NOT AF	PPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONT		(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK	NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE		(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANC NOT BEEN DETERMINED	E HAS
		CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS:	2		
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	N
,	NOT APPLICABLE	(59) SUPERSTRUCTURE:	N
(108) TYPE OF WEARING SURFACE AND DECK P		(60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION:	N 6
,	NOT APPLICABLE	• •	7
,	NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE):	<del>-</del>
C) TYPE PROTECTION:	NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE			20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT:	1975	,	SAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	,	SAL LOADS
(42a) SERVICE ON BRIDGE:	HIGHWAY	(70) BRIDGE POSTING CODE:	5
(42b) UNDER BRIDGE:	WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(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:	N
(48) MAXIMUM SPAN LENGTH:	9.8 FT	(69) UNDERCLEARANCE RATING:	N
(49) TOTAL BRIDGE LENGTH:	22.0 FT	(71) WATERWAY ADEQUACY:	7
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	6
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	0N00
(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:	44.0 FT	(75) TYPE OF WORK: <b>NOT APPLICABLE</b>	
(33) BRIDGE MEDIAN:	<b>NO MEDIAN</b>	(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 ROADWA	Y: <b>44.9 FT</b>	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
•	AY OR RAILROAD	INSPECTION DATES	
•	NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:	9/20/2018
	AY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
•	NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
	NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
NAVIGATION DATA		(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(38) NAV CONTROL: NO NAVIG	ATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: MARION

ROUTE: SR156

LOG MILE: 25.27

BRIDGE ID NUMBER: 58100240045

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: **STATE HWY. 156** CROSSING: **SR-156 / I-24** 

LOCATION: 5.2 MI.E.OF NEW HOPE

#### 01 4001510451011

IDENTIFICATION

(16a,b) LATITUDE:

(17a,b) LONGITUDE:

(98a) BORDER BRIDGE STATE CODE:

(98b) PERCENT SHARE:

(99) BORDER BRIDGE NUMBER:

NOT APPLICABLE

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

(46) NUMBER OF APPROACH SPANS:

(107) TYPE OF DECK:

CONCRETE CAST-IN-PLACE

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE:

ASPHALT

B) TYPE MEMBRANE:

NONE

C) TYPE PROTECTION:

(48) MAXIMUM SPAN LENGTH:

ON: NONE

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1965
(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

(49) TOTAL BRIDGE LENGTH:206.0 FT(50a) LEFT SIDEWALK WIDTH:0.0 FT(50b) RIGHT SIDEWALK WIDTH:0.0 FT(51) BRIDGE CURB TO CURB WIDTH:29.9 FT(52) BRIDGE OUT TO OUT WIDTH:36.4 FT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 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: 29.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE

(54b) MIN VERTICAL UNDERCLEARANCE: 17.09 FT
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**(55b) MIN HORZ UNDERCLR ON RIGHT: **14.44 FT** 

(55b) MIN HORZ UNDERCLR ON RIGHT: 14.44 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:

CLASSIFICATION =

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

COUNTY SEQUENCE: 2

SUFFICIENCY RATING: 80.0

SPECIAL CASE: 0

(26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR

(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE

(102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: NOT APPLICABLE

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

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6

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CONDITION RATINGS -

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

(62) CULVERT CONDITION (IF APPLICABLE):

DESIGN LOAD AND WEIGHT POSTING

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

(70) BRIDGE POSTING CODE:
(41) WT POSTING STATUS: **OPEN** 

APPRAISAL

(67) STRUCTURAL EVALUATION:

50.9 FT

N/A

(68) DECK GEOMETRY:

(69) UNDERCLEARANCE RATING: 6
(71) WATERWAY ADEQUACY: N

(72) APPROACH ROADWAY ALIGNMENT: 8

(36) TRAFFIC SAFETY FEATURES: 0001
(113) SCOUR CONDITION RATING: 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:

(92c) SPECIAL INSP FREQUENCY (MONTHS):

- INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 7/25/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

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BRIDGE ID NUMBER: 58SR1560013

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: STATE HWY. 156

CROSSING: RUNNING WATER CREEK

LOCATION: .29 MI.E.OF I-24

# COUNTY: MARION ROUTE: SR156

SPECIAL CASE: 0
COUNTY SEQUENCE: 2

LOG MILE: 25.58

SUFFICIENCY RATING: 82.9

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.01888 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.53817 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: <b>CONCRETE</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN CRANC.	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: 9
(46) NUMBER OF APPROACH SPANS:  O  CONCRETE CAST IN PLACE	(59) SUPERSTRUCTURE:
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 8
A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1968	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: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERWAY	
(29c) NUMBER OF LANCE CARRIED BY PRINCE.	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	APPRAISAL  (67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  5
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:  40.0 FT	(67) STRUCTURAL EVALUATION: 8 (68) DECK GEOMETRY: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 40.0 FT  (49) TOTAL BRIDGE LENGTH: 160.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:  N
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 40.0 FT  (49) TOTAL BRIDGE LENGTH: 160.1 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 40.0 FT  (49) TOTAL BRIDGE LENGTH: 160.1 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT:  8
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 33.8 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:  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: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 39.0 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: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 33.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 160.1 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: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW:  0 MAXIMUM SPAN LENGTH: 160.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 160.1 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: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (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:  \$816,000.00
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:  NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (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: (816,000.00) (95) ROADWAY IMPROVEMENT COST: (82,000.00)
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLARE	(67) STRUCTURAL EVALUATION:       8         (68) DECK GEOMETRY:       5         (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:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       160.1 FT         (94) BRIDGE IMPROVEMENT COST:       \$816,000.00         (95) ROADWAY IMPROVEMENT COST:       \$82,000.00         (96) TOTAL PROJECT COST:       \$1,225,000.00
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT	(67) STRUCTURAL EVALUATION:       8         (68) DECK GEOMETRY:       5         (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:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       160.1 FT         (94) BRIDGE IMPROVEMENT COST:       \$816,000.00         (95) ROADWAY IMPROVEMENT COST:       \$82,000.00         (96) TOTAL PROJECT COST:       \$1,225,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2019
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1111 (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: 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: (97) STRUCTURAL EVALUATION: (88) (88) (89) DECK GEOMETRY: (98) (99) TYPE OF WORK: (90) (90) (90) (91) (92) (93) (94) (95) (96) (96) (97) (97) (98) (98) (98) (98) (98) (98) (98) (98
(28b) 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 UNDERCLE: (54b) MIN VERTICAL UNDERCLEARANCE:  NOT APPLICABLE	(67) STRUCTURAL EVALUATION:       8         (68) DECK GEOMETRY:       5         (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:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       160.1 FT         (94) BRIDGE IMPROVEMENT COST:       \$816,000.00         (95) ROADWAY IMPROVEMENT COST:       \$82,000.00         (96) TOTAL PROJECT COST:       \$1,225,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2019         INSPECTION DATES         (90) DATE OF LAST REGULAR INSPECTION:       9/25/2019
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: (540) WIN VERTICAL UNDERCLEARANCE: (540) MIN VERTICAL UNDERCLEARANCE: (540) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (57b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ	(67) STRUCTURAL EVALUATION:       8         (68) DECK GEOMETRY:       5         (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       8         (75) TYPE OF WORK:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       160.1 FT         (94) BRIDGE IMPROVEMENT COST:       \$816,000.00         (95) ROADWAY IMPROVEMENT COST:       \$82,000.00         (96) TOTAL PROJECT COST:       \$1,225,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2019         INSPECTION DATES         (90) DATE OF LAST REGULAR INSPECTION:       9/25/2019         (91) REGULAR INSPECTION FREQUENCY (MONTHS):       24
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: (NOT A PPLICABLE	(67) STRUCTURAL EVALUATION:       8         (68) DECK GEOMETRY:       5         (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:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       160.1 FT         (94) BRIDGE IMPROVEMENT COST:       \$816,000.00         (95) ROADWAY IMPROVEMENT COST:       \$82,000.00         (96) TOTAL PROJECT COST:       \$1,225,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2019         INSPECTION DATES         (90) DATE OF LAST REGULAR INSPECTION:       9/25/2019         (91) REGULAR INSPECTION FREQUENCY (MONTHS):       24         (93b) DATE OF LAST UNDERWATER INSP (MO/YR):       05/2017

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

7

N

7

9

N

7

8

3

N/A

9/25/2018

06/2017

24

Y60

N/A

Ν

1000

H-15-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 58SR0270021 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR283 FIPS CODE: 80620 SPECIAL CASE: 0 **ROAD NAME: STATE HWY. 283** COUNTY SEQUENCE: 1 CROSSING: SEQUATCHIE RIVER LOG MILE: 0.73 SUFFICIENCY RATING: 82.9 LOCATION: WEST OF POWELLS CROSSROAD - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.18547 DEGREES (17a,b) LONGITUDE: 85.51535 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: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 5 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (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: PREFORMED FABRIC 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: 1980 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: Ν/Δ (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (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: 80.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 361.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 9.8 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 9.8 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 47.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 49.9 FT (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: 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: 47.9 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (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):

**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

(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

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Ν

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6

7

7

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N

7

6

8

N/A

9/25/2018

24

N/A

N/A

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Ν

1N11

HL-93

2-WAY TRAFFIC

BRIDGE ID NUMBER: 58005390001 COUNTY: MARION BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR283 FIPS CODE: 60500 SPECIAL CASE: 0 ROAD NAME: ALVIN YORK HWY. COUNTY SEQUENCE: 1 CROSSING: KELLY BRANCH LOG MILE: 3.05 SUFFICIENCY RATING: 97.5 LOCATION: ALVIN YORK HWY. IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.19498 DEGREES 85.48365 DEGREES (17a,b) LONGITUDE: (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: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (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: NONE 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): 2012 (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: (42a) SERVICE ON BRIDGE: **HIGHWAY** (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: 24.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 49.9 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: 36.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 55 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: 36.1 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (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):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A



BRIDGE ID NUMBER: 58\$R0280005 COUNTY: MARION
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R283

FIPS CODE: 60500 SPECIAL CASE: 0

ROAD NAME: ALVIN YORK HWY. COUNTY SEQUENCE: 1

CROSSING: LOONEYS CREEK LOG MILE: 3.26

LOCATION: IN POWELL'S CROSSROADS SUFFICIENCY RATING: 84.7

IDENTIFICATION CLASSIFICATION

LOCATION. IN POWELL'S CROSSROADS	SOFFICIENCT RATING. 64.7
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.19730 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 85.48123 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(AE) NILIMPED OF MAIN CDANC.	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:  (46) NUMBER OF APPROACH SPANS:  0	(58) DECK: <b>N</b>
• •	(59) SUPERSTRUCTURE:
` '	(60) SUBSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  A) TYPE OF SURFACE:  ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE:  NONE	(62) CULVERT CONDITION (IF APPLICABLE): 7
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: H-10-44
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: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(20L) NUMBER OF LANCOUNDER THE PRINCE.	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 15.1 FT	(68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 15.1 FT  (49) TOTAL BRIDGE LENGTH: 56.1 FT	(68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:  (49) TOTAL BRIDGE LENGTH:  (50a) LEFT SIDEWALK WIDTH:  0.0 FT	(68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 7
GEOMETRIC DATA         (48) MAXIMUM SPAN LENGTH:       15.1 FT         (49) TOTAL BRIDGE LENGTH:       56.1 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT         (50b) RIGHT SIDEWALK WIDTH:       0.0 FT	(68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 7 (36) TRAFFIC SAFETY FEATURES: 00000
GEOMETRIC DATA         (48) MAXIMUM SPAN LENGTH:       15.1 FT         (49) TOTAL BRIDGE LENGTH:       56.1 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT         (50b) RIGHT SIDEWALK WIDTH:       0.0 FT         (51) BRIDGE CURB TO CURB WIDTH:       39.7 FT	(68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 7 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8
GEOMETRIC DATA         (48) MAXIMUM SPAN LENGTH:       15.1 FT         (49) TOTAL BRIDGE LENGTH:       56.1 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:       44 FT	(68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 7 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS
GEOMETRIC DATA         (48) MAXIMUM SPAN LENGTH:       15.1 FT         (49) TOTAL BRIDGE LENGTH:       56.1 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:       44 FT         (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:       36.1 FT	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (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:  15.1 FT  0.0 FT  44 FT  1622 BRIDGE MEDIAN: NO MEDIAN	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) 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	(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:  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:
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(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB 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	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(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: (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: (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: 9/25/2018
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(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE 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) VERT UNDERCLR: (541) NOT A HIGHWAY OR RAILROAD (542) MIN VERTICAL UNDERCLEARANCE: (552) HORZ UNDERCLR: (553) HORZ UNDERCLR: (554) HORZ UNDERCLR: (555) MIN HORZ UNDERCLR ON RIGHT: (556) NOT APPLICABLE	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TOPE OF WORK: (37) TYPE OF WORK: (37) TYPE OF WORK: (38) NOT APPLICABLE (39) ROADWAY IMPROVEMENT COST: (39) ROADWAY IMPROVEMENT COST: (39) TOTAL PROJECT COST: (39) TOTAL PROJECT COST: (39) YEAR OF IMPROVEMENT COST ESTIMATE:
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) WIN HORIZONTAL CLEARANCE ON ROADWAY: (541) WERT UNDERCLR: (552) MIN VERTICAL UNDERCLEARANCE: (553) HORZ UNDERCLR: (554) MIN HORZ UNDERCLR ON RIGHT: (556) MIN HORZ UNDERCLR ON LEFT: (556) MIN HORZ UNDERCLR ON LEFT: (560) MIN HORZ UNDERCLR ON LEFT: (561) MIN HORZ UNDERCLR ON LEFT: (561) MIN HORZ UNDERCLR ON LEFT: (562) NOT APPLICABLE	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (37) TYPE OF WORK: (38) NOT APPLICABLE (39) BRIDGE IMPROVEMENT: (30) TYPE OF WORK: (30) TOTAL PROJECT COST: (30) TOTAL PROJECT COST: (31) TYPE OF IMPROVEMENT COST ESTIMATE:  (32) INSPECTION DATES (33) DATE OF LAST REGULAR INSPECTION: (34) PATE OF LAST REGULAR INSPECTION: (35) REGULAR INSPECTION FREQUENCY (MONTHS): (36) TOTAL PROJECT COST: (37) YEAR OF IMPROVEMENT COST ESTIMATE:  (38) DATE OF LAST REGULAR INSPECTION: (39) DATE OF LAST UNDERWATER INSP (MO/YR): (38) DATE OF LAST UNDERWATER INSP (MO/YR): (39) UNDERWATER INSP FREQUENCY (MONTHS): (30) NA
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N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE: