

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42F02200003**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **NEW HOPE RD.**
 CROSSING: **BRANCH**
 LOCATION: **5 M S OF TENN RIDGE**

COUNTY: **HOUSTON**
 ROUTE: **00910**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **1.19**
 SUFFICIENCY RATING: **97.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.24872 DEGREES**
 (17a,b) LONGITUDE: **W 87.84027 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: **0**
 (107) TYPE OF DECK: **NOT APPLICABLE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **NOT APPLICABLE**
 B) TYPE MEMBRANE: **NOT APPLICABLE**
 C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1962**
 (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**
 (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: **24.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **5 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **25.9 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (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: **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**
 (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: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-20-44**
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**
 (70) BRIDGE POSTING CODE: **5**
 (41) WT POSTING STATUS: **OPEN**

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: **0000**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/15/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

**PRODUCED PURSUANT TO
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PUBLICATION DATE

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42F02200001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **NEW HOPE RD.**
 CROSSING: **BRANCH**
 LOCATION: **4 M S OF TENN RIDGE**

COUNTY: **HOUSTON**
 ROUTE: **00910**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **1.86**
 SUFFICIENCY RATING: **87.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.25820 DEGREES**
 (17a,b) LONGITUDE: **W 87.83950 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1995**
 (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: **30.8 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: **27.9 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**
 (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: **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**
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

CONDITION RATINGS

(58) DECK: **N**
 (59) SUPERSTRUCTURE: **N**
 (60) SUBSTRUCTURE: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **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: **4**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/15/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42F02190001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **WHITEOAK RD.**
 CROSSING: **BRANCH**
 LOCATION: **4.2 M S OF STEWART**

COUNTY: **HOUSTON**
 ROUTE: **00910**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **3.40**
 SUFFICIENCY RATING: **94.2**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.25245 DEGREES**
 (17a,b) LONGITUDE: **W 87.86270 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1974**
 (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: **12.1 FT**
 (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: **25.9 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **27.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **45 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **25.6 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

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

CLASSIFICATION

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

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **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: **6**
 (68) DECK GEOMETRY: **5**
 (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: **1/23/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42S62610007**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **WHITEOAK RD.**
 CROSSING: **WHITEOAK CREEK**
 LOCATION: **4 M S OF STEWART**

COUNTY: **HOUSTON**
 ROUTE: **00910**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **4.13**
 SUFFICIENCY RATING: **42.9**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.25883 DEGREES**
 (17a,b) LONGITUDE: **W 87.87140 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**
 (44a) APPR SPAN MATERIAL: **CONCRETE**

(45) NUMBER OF MAIN SPANS: **1**
 (46) NUMBER OF APPROACH SPANS: **5**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1945**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1968**
 (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: **60.0 FT**
 (49) TOTAL BRIDGE LENGTH: **210.0 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **28.5 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **32.5 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: **28.2 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

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

CLASSIFICATION

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

CONDITION RATINGS

(58) DECK: **6**
 (59) SUPERSTRUCTURE: **5**
 (60) SUBSTRUCTURE: **4**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**
 WEIGHT POSTING (2 AXLE VEHICLES): **10 TONS**
 WEIGHT POSTING (3 OR MORE AXLES): **12 TONS**
 (70) BRIDGE POSTING CODE: **4**
 (41) WT POSTING STATUS: **OPEN, POSTING ORDERED**

APPRAISAL

(67) STRUCTURAL EVALUATION: **4**
 (68) DECK GEOMETRY: **6**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **7**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **1000**
 (113) SCOUR CONDITION RATING: **2**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **210 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$966,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$97,000.00**
 (96) TOTAL PROJECT COST: **\$1,450,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/27/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **/**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42S62610005**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **WHITEOAK RD.**
 CROSSING: **CURT BRANCH**
 LOCATION: **4 M S OF STEWART**

COUNTY: **HOUSTON**
 ROUTE: **00910**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **5.29**
 SUFFICIENCY RATING: **95.1**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.26860 DEGREES**
 (17a,b) LONGITUDE: **W 87.87827 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **NOT APPLICABLE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **NOT APPLICABLE**
 B) TYPE MEMBRANE: **NOT APPLICABLE**
 C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1947**
 (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: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **44.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **24.3 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**
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

CLASSIFICATION

(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**
 (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: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**
 (70) BRIDGE POSTING CODE: **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: **8**
 (36) TRAFFIC SAFETY FEATURES: **0000**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/23/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42S62610003**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **WHITEOAK RD.**
 CROSSING: **DRY HOLLOW BRANCH**
 LOCATION: **1 M SW OF MCKINNON**

COUNTY: **HOUSTON**
 ROUTE: **00910**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **9.70**
 SUFFICIENCY RATING: **74.8**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.30537 DEGREES**
 (17a,b) LONGITUDE: **W 87.91792 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

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

(45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **NOT APPLICABLE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **NOT APPLICABLE**
 B) TYPE MEMBRANE: **NOT APPLICABLE**
 C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1947**
 (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: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **39.0 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**
 (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: **25.9 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (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: **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**
 (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): **5**

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

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **39 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$245,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$25,000.00**
 (96) TOTAL PROJECT COST: **\$368,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/16/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42S62610001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **WHITEOAK RD.**
 CROSSING: **CANE CREEK**
 LOCATION: **.5 M S OF MCKINNON**

COUNTY: **HOUSTON**
 ROUTE: **00910**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **10.34**
 SUFFICIENCY RATING: **78.4**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31232 DEGREES**
 (17a,b) LONGITUDE: **W 87.90737 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1967**
 (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: **46.9 FT**
 (49) TOTAL BRIDGE LENGTH: **143.0 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **28.5 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **32.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **28.2 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

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

CLASSIFICATION

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

CONDITION RATINGS

(58) DECK: **6**
 (59) SUPERSTRUCTURE: **6**
 (60) SUBSTRUCTURE: **5**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**
 (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: **5**
 (68) DECK GEOMETRY: **6**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **5**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **1000**
 (113) SCOUR CONDITION RATING: **U**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **143 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$650,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$66,000.00**
 (96) TOTAL PROJECT COST: **\$976,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/16/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (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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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42S62610009**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **WHITEOAK RD.**
 CROSSING: **WHITEOAK CREEK**
 LOCATION: **4 M S OF TENN RIDGE**

COUNTY: **HOUSTON**
 ROUTE: **00937**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.52**
 SUFFICIENCY RATING: **57.5**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.25972 DEGREES**
 (17a,b) LONGITUDE: **W 87.83125 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **9**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1959**
 (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: **43.0 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**
 (52) BRIDGE OUT TO OUT WIDTH: **28.5 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON 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**

CLASSIFICATION

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

CONDITION RATINGS

(58) DECK: **6**
 (59) SUPERSTRUCTURE: **5**
 (60) SUBSTRUCTURE: **4**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **4**
 (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: **WEIGHT POSTED**

APPRAISAL

(67) STRUCTURAL EVALUATION: **4**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **4**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **0000**
 (113) SCOUR CONDITION RATING: **3**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **271 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$1,131,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$114,000.00**
 (96) TOTAL PROJECT COST: **\$1,697,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/15/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **/**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

PUBLICATION DATE

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42S63650001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **TENNESSEE RIDGE RD**
 CROSSING: **LONG BRANCH**
 LOCATION: **5 M SW OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **01781**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.77**
 SUFFICIENCY RATING: **88.5**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.25450 DEGREES**
 (17a,b) LONGITUDE: **W 87.77240 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **1**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1979**
 (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: **82.0 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: **24.6 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **28.2 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: **24.6 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

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

CLASSIFICATION

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

CONDITION RATINGS

(58) DECK: **8**
 (59) SUPERSTRUCTURE: **8**
 (60) SUBSTRUCTURE: **8**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**
 (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: **8**
 (68) DECK GEOMETRY: **4**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **7**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **1100**
 (113) SCOUR CONDITION RATING: **U**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/4/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42S63650003**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **TENNESSEE RIDGE RD**
 CROSSING: **BRANCH**
 LOCATION: **2.3 M S OF TENN RIDGE**

COUNTY: **HOUSTON**
 ROUTE: **01781**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **3.13**
 SUFFICIENCY RATING: **89.6**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.28377 DEGREES**
 (17a,b) LONGITUDE: **W 87.76918 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1974**
 (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: **15.1 FT**
 (49) TOTAL BRIDGE LENGTH: **33.1 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **28.2 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: **25.9 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (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: **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**
 (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): **6**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **5**
 (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: **2/6/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42S63650005**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **TENNESSEE RIDGE RD**
 CROSSING: **LEWIS CREEK**
 LOCATION: **2.1 M S OF TENN RIDGE**

COUNTY: **HOUSTON**
 ROUTE: **01781**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **3.31**
 SUFFICIENCY RATING: **84.9**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.28593 DEGREES**
 (17a,b) LONGITUDE: **W 87.76735 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1968**
 (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: **18.0 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 WIDTH: **24 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **11 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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**

CLASSIFICATION

(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**
 (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: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**
 (70) BRIDGE POSTING CODE: **5**
 (41) WT POSTING STATUS: **OPEN**

APPRAISAL

(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: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/6/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

PUBLICATION DATE

19-Mar-20

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42S63650007**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **TENNESSEE RIDGE RD**
 CROSSING: **LEWIS BRANCH**
 LOCATION: **1.5 M S OF TENN RIDGE**

COUNTY: **HOUSTON**
 ROUTE: **01781**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **3.93**
 SUFFICIENCY RATING: **95.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.29450 DEGREES**
 (17a,b) LONGITUDE: **W 87.76557 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1974**
 (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: **14.1 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: **27.9 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **38.1 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **41 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **27.9 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

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

CLASSIFICATION

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

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **5**
 (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: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/6/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42017830001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **LONG BRANCH RD.**
 CROSSING: **NORTH FORK**
 LOCATION: **4 M S OF TENN RIDGE**

COUNTY: **HOUSTON**
 ROUTE: **01783**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.04**
 SUFFICIENCY RATING: **75.1**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.25512 DEGREES**
 (17a,b) LONGITUDE: **W 87.77127 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **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: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **26.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **5 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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**

CLASSIFICATION

(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**
 (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: **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: **5**
 (68) DECK GEOMETRY: **5**
 (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 WIDENING (NO DECK REPAIRS NEEDED)**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **26.9 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$46,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$5,000.00**
 (96) TOTAL PROJECT COST: **\$70,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/4/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE
19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42017830003**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **LONG BRANCH RD.**
 CROSSING: **LONG BRANCH**
 LOCATION: **4 M S OF TENN RIDGE**

COUNTY: **HOUSTON**
 ROUTE: **01783**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.94**
 SUFFICIENCY RATING: **83.2**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.25588 DEGREES**
 (17a,b) LONGITUDE: **W 87.75620 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **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: **15.1 FT**
 (49) TOTAL BRIDGE LENGTH: **50.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **25.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **17 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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**

CLASSIFICATION

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

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**
 (70) BRIDGE POSTING CODE: **5**
 (41) WT POSTING STATUS: **OPEN**

APPRAISAL

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

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/4/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42017830005**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **LONG BRANCH RD.**
 CROSSING: **LONG BRANCH**
 LOCATION: **4.25 M SE OF TENN RIDGE**

COUNTY: **HOUSTON**
 ROUTE: **01783**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **1.82**
 SUFFICIENCY RATING: **95.1**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.25687 DEGREES**
 (17a,b) LONGITUDE: **W 87.74127 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1975**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

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: **25.9 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **27.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **32 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **25.9 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (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: **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**
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**
 (70) BRIDGE POSTING CODE: **5**
 (41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **5**
 (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: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/4/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1450001**
 BRIDGE OWNER: **CITY OF ERIN**
 FIPS CODE: **24320**
 ROAD NAME: **TANK HILL RD.**
 CROSSING: **ERIN BRANCH**
 LOCATION: **TANK HILL RD. IN ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **01783**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **8.39**
 SUFFICIENCY RATING: **48.4**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31697 DEGREES**
 (17a,b) LONGITUDE: **W 87.69567 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

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: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **25.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **24.3 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**
 (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: **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**
 (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): **4**

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: **4**
 (68) DECK GEOMETRY: **5**
 (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)**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **25.9 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$45,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$5,000.00**
 (96) TOTAL PROJECT COST: **\$68,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/7/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0400001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **BRIGHAM BRANCH RD.**
 CROSSING: **BRIGHAM BRANCH**
 LOCATION: **2 M. N. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **01783**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **10.43**
 SUFFICIENCY RATING: **96.9**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.34465 DEGREES**
 (17a,b) LONGITUDE: **W 87.68953 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1983**
 (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: **15.1 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: **25.9 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **30.5 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: **25.6 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

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

CLASSIFICATION

(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**
 (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: **6**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **5**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/28/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42017850001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **WILLIAMSON BRANCH RD.**
 CROSSING: **BOAZ BRANCH**
 LOCATION: **8 M SE OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **01785**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **2.84**
 SUFFICIENCY RATING: **91.7**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.28320 DEGREES**
 (17a,b) LONGITUDE: **W 87.54017 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **1**
 (46) NUMBER OF APPROACH SPANS: **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**

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

(48) MAXIMUM SPAN LENGTH: **28.9 FT**
 (49) TOTAL BRIDGE LENGTH: **32.2 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **25.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **13 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**

CLASSIFICATION

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

CONDITION RATINGS

(58) DECK: **7**
 (59) SUPERSTRUCTURE: **7**
 (60) SUBSTRUCTURE: **8**
 (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: **5**
 (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

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/24/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE
19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42G02120003**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **WILLIAMSON BRANCH RD.**
 CROSSING: **YELLOW CREEK**
 LOCATION: **8 M SE OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **01785**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **4.05**
 SUFFICIENCY RATING: **86.2**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.29718 DEGREES**
 (17a,b) LONGITUDE: **W 87.54985 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: **4**
 (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**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1985**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **84.0 FT**
 (49) TOTAL BRIDGE LENGTH: **336.9 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: **24.3 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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**
 (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: **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**
 (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: **4**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **7**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (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: **1/24/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **06/2015**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **Y60**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

**NATIONAL BRIDGE INVENTORY
TENNESSEE INVENTORY AND APPRAISAL REPORT**



BRIDGE ID NUMBER: **42S63780001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **SPARKMAN RD.**
 CROSSING: **YELLOW CREEK**
 LOCATION: **8 M E OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **01789**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.11**
 SUFFICIENCY RATING: **98.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31047 DEGREES**
 (17a,b) LONGITUDE: **W 87.55472 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: **4**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1972**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **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: **278.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **29.9 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **32.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **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: **29.9 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**

CLASSIFICATION

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

CONDITION RATINGS

(58) DECK: **6**
 (59) SUPERSTRUCTURE: **7**
 (60) SUBSTRUCTURE: **6**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **4**
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **7**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **7**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (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: **1/24/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42S63780003**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **SPARKMAN RD.**
 CROSSING: **LEATHERWOOD CREEK**
 LOCATION: **8 M E OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **01789**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **1.04**
 SUFFICIENCY RATING: **93.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31693 DEGREES**
 (17a,b) LONGITUDE: **W 87.54155 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **2**
 (46) NUMBER OF APPROACH SPANS: **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**

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

(48) MAXIMUM SPAN LENGTH: **24.9 FT**
 (49) TOTAL BRIDGE LENGTH: **51.8 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **25.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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**

CLASSIFICATION

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

CONDITION RATINGS

(58) DECK: **8**
 (59) SUPERSTRUCTURE: **8**
 (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**
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**
 (70) BRIDGE POSTING CODE: **5**
 (41) WT POSTING STATUS: **OPEN**

APPRAISAL

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

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/24/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42017830007**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **ROSS BRANCH RD.**
 CROSSING: **ROSS BRANCH**
 LOCATION: **2.5 M S OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **01791**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **1.88**
 SUFFICIENCY RATING: **91.8**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.28445 DEGREES**
 (17a,b) LONGITUDE: **W 87.70232 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1958**
 (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: **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: **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**
 (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: **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**
 (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: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**
 (70) BRIDGE POSTING CODE: **5**
 (41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **6**
 (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: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/7/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42017830009**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **ROSS BRANCH RD.**
 CROSSING: **ROSS BRANCH**
 LOCATION: **2.3 M S OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **01791**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **1.99**
 SUFFICIENCY RATING: **86.8**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.28602 DEGREES**
 (17a,b) LONGITUDE: **W 87.70122 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1968**
 (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: **32.2 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **26.2 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **27.6 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.3 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: **25.9 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (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: **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**
 (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: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**
 (70) BRIDGE POSTING CODE: **5**
 (41) WT POSTING STATUS: **OPEN**

APPRAISAL

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

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/7/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**NATIONAL BRIDGE INVENTORY
TENNESSEE INVENTORY AND APPRAISAL REPORT**



BRIDGE ID NUMBER: **42017830011**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **ROSS BRANCH RD.**
 CROSSING: **ROSS BRANCH**
 LOCATION: **2.5 M S OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **01791**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **2.20**
 SUFFICIENCY RATING: **91.8**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.28647 DEGREES**
 (17a,b) LONGITUDE: **W 87.69777 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1968**
 (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: **12.1 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: **24.3 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 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: **24.3 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**
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

CLASSIFICATION

(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**
 (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: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**
 (70) BRIDGE POSTING CODE: **5**
 (41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **6**
 (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: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/7/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42017910013**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **CAMPGROUND RD.**
 CROSSING: **ROSS BRANCH**
 LOCATION: **1.5 M S OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **01791**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **3.47**
 SUFFICIENCY RATING: **85.7**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.29923 DEGREES**
 (17a,b) LONGITUDE: **W 87.68340 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **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: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **14.1 FT**
 (49) TOTAL BRIDGE LENGTH: **28.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **24.3 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: **31 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**

CLASSIFICATION

(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**
 (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: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (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: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/6/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42017830015**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **CAMPGROUND RD.**
 CROSSING: **WELLS CREEK**
 LOCATION: **1.4 M S OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **01791**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **3.88**
 SUFFICIENCY RATING: **64.6**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.30145 DEGREES**
 (17a,b) LONGITUDE: **W 87.67742 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

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

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

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **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: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **15.1 FT**
 (49) TOTAL BRIDGE LENGTH: **48.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **22.3 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **25.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **23.0 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: **22.3 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**
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

CLASSIFICATION

(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**
 (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): **6**

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**
 (70) BRIDGE POSTING CODE: **5**
 (41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: **5**
 (68) DECK GEOMETRY: **4**
 (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 REPAIRS NEEDED)**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **48.9 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$91,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$10,000.00**
 (96) TOTAL PROJECT COST: **\$137,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/6/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42018200001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **BATEMAN BRANCH RD.**
 CROSSING: **BATEMAN BRANCH**
 LOCATION: **3 M. SE. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **01820**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **7.73**
 SUFFICIENCY RATING: **61.9**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.28373 DEGREES**
 (17a,b) LONGITUDE: **W 87.65592 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

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

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

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1968**
 (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: **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: **23.6 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **25.6 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 FT**

(33) BRIDGE MEDIAN: **NO 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: **23.3 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**
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

CLASSIFICATION

(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**
 (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): **5**

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

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **56.1 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$104,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$11,000.00**
 (96) TOTAL PROJECT COST: **\$157,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/9/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1630001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **24320**
 ROAD NAME: **CEDAR VALLEY RD.**
 CROSSING: **MUSTERGROUND CREEK**
 LOCATION: **3.5 M. E. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A009**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.02**
 SUFFICIENCY RATING: **96.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.30435 DEGREES**
 (17a,b) LONGITUDE: **W 87.63995 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1974**
 (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: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **25.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **25.9 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: **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**

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**
 (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: **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: **6**
 (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: **1/6/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**NATIONAL BRIDGE INVENTORY
TENNESSEE INVENTORY AND APPRAISAL REPORT**



BRIDGE ID NUMBER: **420A0140001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **OLD STEWART RD.**
 CROSSING: **CANE CREEK**
 LOCATION: **0.5 M. E. STEWART.**

COUNTY: **HOUSTON**
 ROUTE: **0A014**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **3.38**
 SUFFICIENCY RATING: **85.9**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31927 DEGREES**
 (17a,b) LONGITUDE: **W 87.83923 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1962**
 (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: **15.1 FT**
 (49) TOTAL BRIDGE LENGTH: **32.2 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **23.3 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **25.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **21.0 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: **23.3 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**
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

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**
 (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: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**
 (70) BRIDGE POSTING CODE: **5**
 (41) WT POSTING STATUS: **OPEN**

APPRAISAL

(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: **0000**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/17/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0180001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **HURRICANE LANDING RD.**
 CROSSING: **HURRICANE CREEK**
 LOCATION: **2.3 M. NW. MCKINNON.**

COUNTY: **HOUSTON**
 ROUTE: **0A018**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **1.11**
 SUFFICIENCY RATING: **70.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.33873 DEGREES**
 (17a,b) LONGITUDE: **W 87.93545 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: **0**
 (107) TYPE OF DECK: **NOT APPLICABLE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **NOT APPLICABLE**
 B) TYPE MEMBRANE: **NOT APPLICABLE**
 C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1976**
 (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: **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) WIDTH: **20.0 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: **24.3 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**
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

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**
 (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: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **4**

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: **4**
 (68) DECK GEOMETRY: **N**
 (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: **22 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$102,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$11,000.00**
 (96) TOTAL PROJECT COST: **\$154,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/19/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0220001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **FRANK DAY HOLLOW RD.**
 CROSSING: **S FORK HURRICANE CREEK**
 LOCATION: **1.5 M. N. TENN. RIDGE.**

COUNTY: **HOUSTON**
 ROUTE: **0A022**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.68**
 SUFFICIENCY RATING: **90.8**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.32910 DEGREES**
 (17a,b) LONGITUDE: **W 87.79223 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1993**
 (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: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **55.1 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: **27.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **14.1 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**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **5**
 (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: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/17/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0240001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **HURRICANE LOOP**
 CROSSING: **S. FORK HURRICANE CREEK**
 LOCATION: **1 M. N. TENN. RIDGE.**

COUNTY: **HOUSTON**
 ROUTE: **0A024**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.93**
 SUFFICIENCY RATING: **61.6**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.32635 DEGREES**
 (17a,b) LONGITUDE: **W 87.77837 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: **0**
 (107) TYPE OF DECK: **NOT APPLICABLE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **NOT APPLICABLE**
 B) TYPE MEMBRANE: **NOT APPLICABLE**
 C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **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: **22.0 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **22.6 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **24 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **22.3 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**
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

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**
 (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: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

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: **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: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **22 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$51,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$6,000.00**
 (96) TOTAL PROJECT COST: **\$77,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/17/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE
19-Mar-20

**NATIONAL BRIDGE INVENTORY
TENNESSEE INVENTORY AND APPRAISAL REPORT**



BRIDGE ID NUMBER: **420A0290001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **DENMARK RD.**
 CROSSING: **BRIGHAM BRANCH**
 LOCATION: **2.2 M. NW. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A029**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.94**
 SUFFICIENCY RATING: **79.5**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.33885 DEGREES**
 (17a,b) LONGITUDE: **W 87.72845 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **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: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **25.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**
 (70) BRIDGE POSTING CODE: **5**
 (41) WT POSTING STATUS: **OPEN**

APPRAISAL

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

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **25.9 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$45,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$5,000.00**
 (96) TOTAL PROJECT COST: **\$68,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/13/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE
19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0310001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **DENMARK RD.**
 CROSSING: **SPRING BRANCH**
 LOCATION: **1 M. N. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A031**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.64**
 SUFFICIENCY RATING: **85.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.33002 DEGREES**
 (17a,b) LONGITUDE: **W 87.69375 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1972**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **11.2 FT**
 (49) TOTAL BRIDGE LENGTH: **24.0 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **23.3 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **25.3 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.9 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **20 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **23.3 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**
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

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**
 (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): **5**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **5**
 (68) DECK GEOMETRY: **5**
 (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: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/13/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0310003**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **DENMARK RD.**
 CROSSING: **BRANCH**
 LOCATION: **2 M. N. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A031**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **1.88**
 SUFFICIENCY RATING: **93.7**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.34205 DEGREES**
 (17a,b) LONGITUDE: **W 87.70553 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1972**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **15.1 FT**
 (49) TOTAL BRIDGE LENGTH: **33.1 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **25.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **9 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **23.6 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

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

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**
 (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: **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: **6**
 (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: **1/13/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0310005**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **DENMARK RD.**
 CROSSING: **BRIGHAM BRANCH**
 LOCATION: **2 M. N. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A031**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **2.10**
 SUFFICIENCY RATING: **96.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.34432 DEGREES**
 (17a,b) LONGITUDE: **W 87.70790 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **4**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1972**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **17.1 FT**
 (49) TOTAL BRIDGE LENGTH: **73.2 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **26.6 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: **20 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **26.2 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

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

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

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **6**
 (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: **1/13/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0380001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **MOORE HOLLOW RD.**
 CROSSING: **BRANCH**
 LOCATION: **1 M. N. TENN. RIDGE.**

COUNTY: **HOUSTON**
 ROUTE: **0A038**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.28**
 SUFFICIENCY RATING: **74.2**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.32433 DEGREES**
 (17a,b) LONGITUDE: **W 87.77310 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**
 (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: **15.1 FT**
 (49) TOTAL BRIDGE LENGTH: **44.0 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: **25.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **45 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **5**
 (68) DECK GEOMETRY: **4**
 (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 REHABILITATION**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **44 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$205,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$21,000.00**
 (96) TOTAL PROJECT COST: **\$308,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/17/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0480003**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **HERMAN CLARK RD.**
 CROSSING: **GUICES CREEK**
 LOCATION: **5 M. NE. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A048**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.03**
 SUFFICIENCY RATING: **83.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.34728 DEGREES**
 (17a,b) LONGITUDE: **W 87.60703 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

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

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1975**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **29.9 FT**
 (49) TOTAL BRIDGE LENGTH: **65.0 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **21 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **24 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **20.7 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**

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

CONDITION RATINGS

(58) DECK: **7**
 (59) SUPERSTRUCTURE: **6**
 (60) SUBSTRUCTURE: **5**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **4**
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

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

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/10/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **/**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

PUBLICATION DATE

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0480001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **MARABLE HOLLOW RD.**
 CROSSING: **WELLS CREEK**
 LOCATION: **MARABLE HOLLOW RD**

COUNTY: **HOUSTON**
 ROUTE: **0A048**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **3.97**
 SUFFICIENCY RATING: **98.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.33227 DEGREES**
 (17a,b) LONGITUDE: **W 87.66635 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:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2006**
 (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: **60.0 FT**
 (49) TOTAL BRIDGE LENGTH: **160.1 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **24.3 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **15 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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**
 (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: **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: **8**
 (59) SUPERSTRUCTURE: **7**
 (60) SUBSTRUCTURE: **8**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HL-93**
 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: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **5**
 (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:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/28/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0560001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **24320**
 ROAD NAME: **MOORE BRANCH RD.**
 CROSSING: **MOORE BRANCH**
 LOCATION: **6 M. NE. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A056**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.12**
 SUFFICIENCY RATING: **97.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.35798 DEGREES**
 (17a,b) LONGITUDE: **W 87.60638 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1983**
 (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: **15.1 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 WIDTH: **22 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **23.0 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**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/10/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0650001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **MOORE BRANCH RD.**
 CROSSING: **MOORE BRANCH**
 LOCATION: **6 M. NE. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A065**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.31**
 SUFFICIENCY RATING: **94.8**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.35783 DEGREES**
 (17a,b) LONGITUDE: **W 87.60102 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**
 (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: **15.1 FT**
 (49) TOTAL BRIDGE LENGTH: **46.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **21.7 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **25.3 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **45 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **21.3 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**
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

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

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (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: **1/10/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0740001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **LEATHERWOOD RD.**
 CROSSING: **LEATHERWOOD CREEK**
 LOCATION: **9 M. E. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A074**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.57**
 SUFFICIENCY RATING: **92.7**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31422 DEGREES**
 (17a,b) LONGITUDE: **W 87.53377 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **4**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**
 (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: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **51.8 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **22.6 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **14.1 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.3 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**
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

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**
 (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: **4**
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **4**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/24/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

PUBLICATION DATE

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0760001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **HERMAN ADAMS RD.**
 CROSSING: **BRANCH**
 LOCATION: **5 M. E. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A076**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.02**
 SUFFICIENCY RATING: **96.2**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31033 DEGREES**
 (17a,b) LONGITUDE: **W 87.60552 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1983**
 (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: **15.1 FT**
 (49) TOTAL BRIDGE LENGTH: **33.1 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **30.5 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **23.0 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: **25.9 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **7**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/8/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

**PRODUCED PURSUANT TO
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PUBLICATION DATE

19-Mar-20

**NATIONAL BRIDGE INVENTORY
TENNESSEE INVENTORY AND APPRAISAL REPORT**



BRIDGE ID NUMBER: **420A0760003**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **HERMAN ADAMS RD.**
 CROSSING: **DRY BRANCH**
 LOCATION: **5.5 M. E. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A076**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.69**
 SUFFICIENCY RATING: **96.9**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.30875 DEGREES**
 (17a,b) LONGITUDE: **W 87.59383 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **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

(48) MAXIMUM SPAN LENGTH: **10.0 FT**
 (49) TOTAL BRIDGE LENGTH: **22.7 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **28.2 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **30.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **15 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **28.2 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

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

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**
 (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: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

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

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/8/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0860001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **TILDEN RICHARDSON LN.**
 CROSSING: **BRIGHAM BRANCH**
 LOCATION: **BRIGHAM BRIDGE RD**

COUNTY: **HOUSTON**
 ROUTE: **0A086**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.58**
 SUFFICIENCY RATING: **98.7**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.34512 DEGREES**
 (17a,b) LONGITUDE: **W 87.68022 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **1**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2002**
 (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: **57.1 FT**
 (49) TOTAL BRIDGE LENGTH: **58.1 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: **24.3 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: **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**
 (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: **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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

CONDITION RATINGS

(58) DECK: **8**
 (59) SUPERSTRUCTURE: **8**
 (60) SUBSTRUCTURE: **8**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

DESIGN LOAD AND WEIGHT POSTING

(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: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (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: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/28/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0970001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **BETHANY RD.**
 CROSSING: **SALMON BRANCH**
 LOCATION: **8 M. SE. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A097**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **3.92**
 SUFFICIENCY RATING: **86.2**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.25500 DEGREES**
 (17a,b) LONGITUDE: **W 87.58057 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **NOT APPLICABLE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **NOT APPLICABLE**
 B) TYPE MEMBRANE: **NOT APPLICABLE**
 C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1986**
 (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: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **55.1 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: **25.6 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **26.9 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **45 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **21.7 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**

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**
 (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: **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: **4**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/14/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1010001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **JONES HOLLOW LN.**
 CROSSING: **SALMON BRANCH**
 LOCATION: **7.5 M. SE. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A101**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.00**
 SUFFICIENCY RATING: **97.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.24770 DEGREES**
 (17a,b) LONGITUDE: **W 87.59458 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1983**
 (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: **15.1 FT**
 (49) TOTAL BRIDGE LENGTH: **33.1 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: **26.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **23.0 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: **21.7 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**

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**
 (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: **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: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/14/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1090001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **24320**
 ROAD NAME: **CUMBERLAND VALLEY RD.**
 CROSSING: **HALF PONE BRANCH**
 LOCATION: **8 M. S. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A109**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.22**
 SUFFICIENCY RATING: **96.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.20578 DEGREES**
 (17a,b) LONGITUDE: **W 87.65807 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1974**
 (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: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **39.0 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **23.3 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **25.9 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: **23.3 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**
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

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**
 (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: **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: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **0000**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/3/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1100001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **TOM CLARK LN.**
 CROSSING: **DRY CREEK**
 LOCATION: **5.5 M. E. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A110**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.06**
 SUFFICIENCY RATING: **91.2**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31453 DEGREES**
 (17a,b) LONGITUDE: **W 87.60172 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**
 (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: **15.1 FT**
 (49) TOTAL BRIDGE LENGTH: **33.1 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: **25.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **7**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/8/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

**NATIONAL BRIDGE INVENTORY
TENNESSEE INVENTORY AND APPRAISAL REPORT**



BRIDGE ID NUMBER: **420A1100003**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **TOM CLARK LN.**
 CROSSING: **GUICES CREEK**
 LOCATION: **5.5 M. E. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A110**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.10**
 SUFFICIENCY RATING: **91.2**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31443 DEGREES**
 (17a,b) LONGITUDE: **W 87.60102 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1995**
 (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: **12.1 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: **27.6 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **15.1 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **30 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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**
 (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: **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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

(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: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/8/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1130001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **24320**
 ROAD NAME: **WOOLWORTH RD.**
 CROSSING: **PATTERSON BRANCH**
 LOCATION: **7 M. S. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A113**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.01**
 SUFFICIENCY RATING: **97.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.21712 DEGREES**
 (17a,b) LONGITUDE: **W 87.67143 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1972**
 (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: **15.1 FT**
 (49) TOTAL BRIDGE LENGTH: **30.8 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **26.2 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **28.9 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **25.9 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

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

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/3/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

PUBLICATION DATE

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**NATIONAL BRIDGE INVENTORY
TENNESSEE INVENTORY AND APPRAISAL REPORT**



BRIDGE ID NUMBER: **420A1190001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **KEEL HOLLOW RD.**
 CROSSING: **PATTERSON BRANCH**
 LOCATION: **6.5 M. S. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A119**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.10**
 SUFFICIENCY RATING: **91.6**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.22055 DEGREES**
 (17a,b) LONGITUDE: **W 87.66695 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**
 (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: **12.1 FT**
 (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: **25.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **14.1 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: **22.3 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**
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

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**
 (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: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

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

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: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/3/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1230001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **RYE LOOP**
 CROSSING: **BATEMAN BRANCH**
 LOCATION: **4.5 M. SE. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A123**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.11**
 SUFFICIENCY RATING: **87.7**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.27692 DEGREES**
 (17a,b) LONGITUDE: **W 87.64273 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**
 (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: **12.1 FT**
 (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: **22.6 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **45 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.6 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

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

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**
 (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: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **4**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/9/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1230005**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **RYE LOOP**
 CROSSING: **BRANCH**
 LOCATION: **.43 M S BATEMAN BR RD**

COUNTY: **HOUSTON**
 ROUTE: **0A123**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.43**
 SUFFICIENCY RATING: **80.3**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.27265 DEGREES**
 (17a,b) LONGITUDE: **W 87.64370 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1994**
 (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: **12.1 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: **21.7 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **27.6 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **21.7 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**

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**
 (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: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **4**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (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: **1/9/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

**NATIONAL BRIDGE INVENTORY
TENNESSEE INVENTORY AND APPRAISAL REPORT**



BRIDGE ID NUMBER: **420A1230003**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **HALF PONE RD.**
 CROSSING: **BATEMAN BRANCH**
 LOCATION: **5 M. SE. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A123**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **3.25**
 SUFFICIENCY RATING: **86.9**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.27117 DEGREES**
 (17a,b) LONGITUDE: **W 87.62788 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**
 (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: **22.0 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: **25.9 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**
 (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**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **8**

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: **8**
 (68) DECK GEOMETRY: **4**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/9/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1280001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **JOE ADAMS RD.**
 CROSSING: **GUICES CREEK**
 LOCATION: **5.5 M. E. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A128**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.35**
 SUFFICIENCY RATING: **89.7**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.30378 DEGREES**
 (17a,b) LONGITUDE: **W 87.59287 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: **0**
 (107) TYPE OF DECK: **NOT APPLICABLE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **NOT APPLICABLE**
 B) TYPE MEMBRANE: **NOT APPLICABLE**
 C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2017**
 (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: **12.0 FT**
 (49) TOTAL BRIDGE LENGTH: **28.3 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **38.1 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **YES, FLARED**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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**

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**
 (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: **7**
 (62) CULVERT 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: **5**
 (41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: **7**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **7**
 (72) APPROACH ROADWAY ALIGNMENT: **3**
 (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: **1/8/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1340003**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **SONNY LN.**
 CROSSING: **BATEMAN BRANCH**
 LOCATION: **2 M. SE. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A134**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.02**
 SUFFICIENCY RATING: **97.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.29698 DEGREES**
 (17a,b) LONGITUDE: **W 87.67218 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1983**
 (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: **15.1 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: **22 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **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**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **8**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/6/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**NATIONAL BRIDGE INVENTORY
TENNESSEE INVENTORY AND APPRAISAL REPORT**



BRIDGE ID NUMBER: **420A1380001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **TOM STANFILL LOOP**
 CROSSING: **DRY BRANCH**
 LOCATION: **TOM STANFILL LOOP**

COUNTY: **HOUSTON**
 ROUTE: **0A138**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **1.27**
 SUFFICIENCY RATING: **92.9**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.26117 DEGREES**
 (17a,b) LONGITUDE: **W 87.55410 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2011**
 (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: **18.3 FT**
 (49) TOTAL BRIDGE LENGTH: **38.0 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **24.6 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **30.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **26.6 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: **24.6 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

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

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**
 (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: **HL-93**
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**
 (70) BRIDGE POSTING CODE: **5**
 (41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: **7**
 (68) DECK GEOMETRY: **6**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **4**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **1N10**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/14/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**NATIONAL BRIDGE INVENTORY
TENNESSEE INVENTORY AND APPRAISAL REPORT**



BRIDGE ID NUMBER: **420A1390001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **24320**
 ROAD NAME: **HALLIE GRIFFIN LN.**
 CROSSING: **MUSTERGROUND CREEK**
 LOCATION: **6.5 M. E. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A139**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.04**
 SUFFICIENCY RATING: **93.9**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.30990 DEGREES**
 (17a,b) LONGITUDE: **W 87.65642 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2000**
 (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: **15.1 FT**
 (49) TOTAL BRIDGE LENGTH: **50.2 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **21.7 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **27.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **15 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **21.7 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**

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**
 (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: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **8**

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: **8**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **1N11**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/6/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1430001**
 BRIDGE OWNER: **CITY OF ERIN**
 FIPS CODE: **24320**
 ROAD NAME: **VALLEY ST.**
 CROSSING: **ERIN BRANCH**
 LOCATION: **BWT-MAIN&MAPLE ST.IN ERIN**

COUNTY: **HOUSTON**
 ROUTE: **0A143**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.01**
 SUFFICIENCY RATING: **80.6**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31918 DEGREES**
 (17a,b) LONGITUDE: **W 87.68752 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **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: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **24.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 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: **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**

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**
 (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-10-44**
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**
 (70) BRIDGE POSTING CODE: **5**
 (41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **5**
 (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: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/7/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1450003**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **BAILEY HOLLOW RD.**
 CROSSING: **BRANCH**
 LOCATION: **BAILEY HOLLOW RD**

COUNTY: **HOUSTON**
 ROUTE: **0A145**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.97**
 SUFFICIENCY RATING: **84.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.27090 DEGREES**
 (17a,b) LONGITUDE: **W 87.59323 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1993**
 (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**
 (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: **27.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **15 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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**
 (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: **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: **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) CULVERT CONDITION (IF APPLICABLE): **5**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **5**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **4**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/9/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1490001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **LIMEKILN RD.**
 CROSSING: **BRANCH**
 LOCATION: **2 M.SE. TENN. RIDGE**

COUNTY: **HOUSTON**
 ROUTE: **0A149**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.95**
 SUFFICIENCY RATING: **82.1**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.28507 DEGREES**
 (17a,b) LONGITUDE: **W 87.75322 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1986**
 (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: **15.1 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: **22.3 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **20 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.3 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**
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

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

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **4**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/6/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**PRODUCED PURSUANT TO
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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1500003**
 BRIDGE OWNER: **CITY OF ERIN**
 FIPS CODE: **24320**
 ROAD NAME: **ROCKY HOLLOW RD.**
 CROSSING: **BRANCH**
 LOCATION: **ROCKY HOLLOW RD. IN ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A150**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.63**
 SUFFICIENCY RATING: **95.8**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31480 DEGREES**
 (17a,b) LONGITUDE: **W 87.70605 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: **0**
 (107) TYPE OF DECK: **NOT APPLICABLE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **NOT APPLICABLE**
 B) TYPE MEMBRANE: **NOT APPLICABLE**
 C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1966**
 (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: **24.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **27 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **25.9 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**
 (70) BRIDGE POSTING CODE: **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: **8**
 (36) TRAFFIC SAFETY FEATURES: **0000**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/5/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1500001**
 BRIDGE OWNER: **CITY OF ERIN**
 FIPS CODE: **24320**
 ROAD NAME: **ROCKY HOLLOW RD.**
 CROSSING: **ERIN BRANCH**
 LOCATION: **ROCKY HOLLOW RD. IN ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A150**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.67**
 SUFFICIENCY RATING: **85.8**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31553 DEGREES**
 (17a,b) LONGITUDE: **W 87.70602 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: **0**
 (107) TYPE OF DECK: **NOT APPLICABLE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **NOT APPLICABLE**
 B) TYPE MEMBRANE: **NOT APPLICABLE**
 C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1966**
 (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: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **26.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **34.1 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **16 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **33.8 FT**
 (54a) VERT UNDERCLR: **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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

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

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/5/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1510001**
 BRIDGE OWNER: **CITY OF ERIN**
 FIPS CODE: **24320**
 ROAD NAME: **ARLINGTON ST.**
 CROSSING: **ERIN BRANCH**
 LOCATION: **ARLINGTON ST. IN ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A151**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **2.06**
 SUFFICIENCY RATING: **82.2**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31593 DEGREES**
 (17a,b) LONGITUDE: **W 87.71282 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1993**
 (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: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **25.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **30.5 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **36.1 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **30.2 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

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

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**
 (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: **8**
 (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: **4**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **5**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/5/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1520003**
 BRIDGE OWNER: **CITY OF ERIN**
 FIPS CODE: **24320**
 ROAD NAME: **MCMILLAN ST.**
 CROSSING: **ERIN BRANCH**
 LOCATION: **MCMILLAN ST. IN ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A152**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.01**
 SUFFICIENCY RATING: **98.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31485 DEGREES**
 (17a,b) LONGITUDE: **W 87.72122 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **2**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **NOT APPLICABLE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **NOT APPLICABLE**
 B) TYPE MEMBRANE: **NOT APPLICABLE**
 C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1966**
 (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: **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) 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**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44**
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**
 (70) BRIDGE POSTING CODE: **5**
 (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: **6**
 (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: **2/5/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1520001**
 BRIDGE OWNER: **CITY OF ERIN**
 FIPS CODE: **24320**
 ROAD NAME: **MCMILLAN ST.**
 CROSSING: **ERIN BRANCH**
 LOCATION: **MCMILLAN ST. IN ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A152**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.14**
 SUFFICIENCY RATING: **80.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31465 DEGREES**
 (17a,b) LONGITUDE: **W 87.71890 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **1**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1962**
 (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: **14.1 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: **22 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.9 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **40 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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**
 (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: **NO**
 (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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**
 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: **8**
 (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: **22 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$41,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$5,000.00**
 (96) TOTAL PROJECT COST: **\$62,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/5/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1520005**
 BRIDGE OWNER: **CITY OF ERIN**
 FIPS CODE: **24320**
 ROAD NAME: **MCMILLAN ST.**
 CROSSING: **ERIN BRANCH**
 LOCATION: **MCMILLAN ST. IN ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A152**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.27**
 SUFFICIENCY RATING: **59.4**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31483 DEGREES**
 (17a,b) LONGITUDE: **W 87.71657 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

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

(45) NUMBER OF MAIN SPANS: **1**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **OTHER**
 (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: **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: **19.0 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: **16.7 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **16.7 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **21.0 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **20 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **16.7 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**

CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **NO**
 (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: **7**
 (59) SUPERSTRUCTURE: **6**
 (60) SUBSTRUCTURE: **5**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **5**
 (68) DECK GEOMETRY: **2**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **0000**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **22 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$85,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$9,000.00**
 (96) TOTAL PROJECT COST: **\$128,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/5/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1580001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **PEACH GROVE RD.**
 CROSSING: **AVERITT BRANCH**
 LOCATION: **3.5 M. S. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A158**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.05**
 SUFFICIENCY RATING: **86.8**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.27000 DEGREES**
 (17a,b) LONGITUDE: **W 87.68453 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1971**
 (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: **22.0 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (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: **18.0 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**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(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: **0000**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/7/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1610001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **LONG BRANCH RD.**
 CROSSING: **LEWIS BRANCH**
 LOCATION: **3.5 M. S. TENN. RIDGE.**

COUNTY: **HOUSTON**
 ROUTE: **0A161**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **1.65**
 SUFFICIENCY RATING: **97.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.28175 DEGREES**
 (17a,b) LONGITUDE: **W 87.79415 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1986**
 (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: **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: **22 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **26.6 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **23.0 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**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

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

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: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/4/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1640003**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **LEWIS BRANCH RD.**
 CROSSING: **LEWIS BRANCH**
 LOCATION: **3 M. S. TENNESSEE RIDGE.**

COUNTY: **HOUSTON**
 ROUTE: **0A164**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.38**
 SUFFICIENCY RATING: **96.9**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.28150 DEGREES**
 (17a,b) LONGITUDE: **W 87.77520 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1991**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **54.1 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **21.7 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **27.6 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **45 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **21.7 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**

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

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **7**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/6/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1640001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **LEWIS BRANCH RD.**
 CROSSING: **FRANKS BRANCH**
 LOCATION: **4.5 M. S. STEWART.**

COUNTY: **HOUSTON**
 ROUTE: **0A164**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **5.58**
 SUFFICIENCY RATING: **95.9**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.25668 DEGREES**
 (17a,b) LONGITUDE: **W 87.82533 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**
 (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: **15.1 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: **22 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **25.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **15 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON 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**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **7**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **5**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/15/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1690001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **HARVEY RD.**
 CROSSING: **HALF PONE BRANCH**
 LOCATION: **JUDY BRANCH ROAD**

COUNTY: **HOUSTON**
 ROUTE: **0A169**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **1.06**
 SUFFICIENCY RATING: **93.9**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.27868 DEGREES**
 (17a,b) LONGITUDE: **W 87.67768 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2007**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.0 FT**
 (49) TOTAL BRIDGE LENGTH: **26.3 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: **27.6 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **8 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**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **7**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **1N11**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/3/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1700001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **ALSOBROOKS CEMETERY LN.**
 CROSSING: **AVERITT BRANCH**
 LOCATION: **2.8 M. S. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A170**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.03**
 SUFFICIENCY RATING: **67.7**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.27868 DEGREES**
 (17a,b) LONGITUDE: **W 87.67768 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1954**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **11.2 FT**
 (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: **12.1 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **14.1 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **12.1 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **26 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **11.8 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **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: **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: **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: **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: **6**
 (68) DECK GEOMETRY: **4**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **4**
 (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)**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **37.1 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$115,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$12,000.00**
 (96) TOTAL PROJECT COST: **\$173,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/7/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1710001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **SALMON BRANCH RD.**
 CROSSING: **SALMON BRANCH**
 LOCATION: **SALMON BRANCH RD**

COUNTY: **HOUSTON**
 ROUTE: **0A171**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **3.20**
 SUFFICIENCY RATING: **97.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.23720 DEGREES**
 (17a,b) LONGITUDE: **W 87.60223 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1994**
 (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: **22.0 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: **27.9 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**
 (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**
 (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: **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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

(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: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/14/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1860001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **HUFF HOLLOW LN.**
 CROSSING: **LEWIS BRANCH**
 LOCATION: **LEWIS BRANCH RD**

COUNTY: **HOUSTON**
 ROUTE: **0A186**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.03**
 SUFFICIENCY RATING: **93.5**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.29263 DEGREES**
 (17a,b) LONGITUDE: **W 87.76520 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2002**
 (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: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **26.6 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: **27.6 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **10 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.3 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**
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

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

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

(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: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (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:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/6/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1920001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **MAPLE RD.**
 CROSSING: **S FORK HURRICANE CREEK**
 LOCATION: **MAPLE RD. - HOUSTON CO.**

COUNTY: **HOUSTON**
 ROUTE: **0A192**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **1.21**
 SUFFICIENCY RATING: **99.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.30630 DEGREES**
 (17a,b) LONGITUDE: **W 87.85047 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2003**
 (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: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **32.2 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **22.3 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **24 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **35 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.3 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**
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

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**
 (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: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(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: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/17/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1980001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **WALFORD HOLLOW RD.**
 CROSSING: **CANE CREEK**
 LOCATION: **2 M W OF STEWART**

COUNTY: **HOUSTON**
 ROUTE: **0A198**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.04**
 SUFFICIENCY RATING: **98.7**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31650 DEGREES**
 (17a,b) LONGITUDE: **W 87.87157 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **1**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2003**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **65.9 FT**
 (49) TOTAL BRIDGE LENGTH: **70.9 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: **24.3 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: **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**
 (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: **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: **8**
 (59) SUPERSTRUCTURE: **7**
 (60) SUBSTRUCTURE: **8**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**
 (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: **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: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/17/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

PUBLICATION DATE

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A1800003**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **W. B. SUMMERS LN.**
 CROSSING: **CURT BRANCH**
 LOCATION: **3.5 M S OF MCKINNON**

COUNTY: **HOUSTON**
 ROUTE: **0A206**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.78**
 SUFFICIENCY RATING: **97.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.26655 DEGREES**
 (17a,b) LONGITUDE: **W 87.88790 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**
 (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: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **55.1 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: **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**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **7**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/23/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

PUBLICATION DATE

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A2070001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **BOONE HOLLOW LN.**
 CROSSING: **WELLS CREEK**
 LOCATION: **BOONE HOLLOW RD**

COUNTY: **HOUSTON**
 ROUTE: **0A207**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.10**
 SUFFICIENCY RATING: **91.8**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.28438 DEGREES**
 (17a,b) LONGITUDE: **W 87.67788 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **1**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1998**
 (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: **70.2 FT**
 (49) TOTAL BRIDGE LENGTH: **72.2 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **21.7 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **24 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **12.1 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **21.7 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**

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

CONDITION RATINGS

(58) DECK: **7**
 (59) SUPERSTRUCTURE: **6**
 (60) SUBSTRUCTURE: **6**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **8**
 (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: **1/7/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **/**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A2110001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **CANE CREEK BOAT DOCK LN.**
 CROSSING: **CANE CREEK**
 LOCATION: **1.5 M SW OF MCKINNON**

COUNTY: **HOUSTON**
 ROUTE: **0A211**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.05**
 SUFFICIENCY RATING: **97.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.29855 DEGREES**
 (17a,b) LONGITUDE: **W 87.92197 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1976**
 (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: **22.0 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **24.6 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 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**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **24.3 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**
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

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

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

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

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/16/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A2240001**
 BRIDGE OWNER: **CITY OF ERIN**
 FIPS CODE: **24320**
 ROAD NAME: **E. MAPLE ST.**
 CROSSING: **ERIN BRANCH**
 LOCATION: **E MAPLE ST IN ERIN**

COUNTY: **HOUSTON**
 ROUTE: **0A224**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.22**
 SUFFICIENCY RATING: **78.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31800 DEGREES**
 (17a,b) LONGITUDE: **W 87.69193 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **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: **NOT APPLICABLE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2005**
 (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: **12.0 FT**
 (49) TOTAL BRIDGE LENGTH: **44.7 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: **27.6 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **4**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **3**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **1N00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **44.6 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$206,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$21,000.00**
 (96) TOTAL PROJECT COST: **\$310,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/7/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A2530001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **BUCKEYE RD.**
 CROSSING: **BOOSTER BRANCH**
 LOCATION: **3.3 M N OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **0A253**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.35**
 SUFFICIENCY RATING: **86.2**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.36580 DEGREES**
 (17a,b) LONGITUDE: **W 87.68287 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1987**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**
 (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 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **25.6 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **45 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **7**
 (68) DECK GEOMETRY: **4**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/28/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A2620001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **GUS NORFLEET LN.**
 CROSSING: **POLLARD BRANCH**
 LOCATION: **4 M S OF ERIN TN**

COUNTY: **HOUSTON**
 ROUTE: **0A262**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.05**
 SUFFICIENCY RATING: **96.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.26145 DEGREES**
 (17a,b) LONGITUDE: **W 87.66620 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1991**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **55.1 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: **27.6 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **45 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **7**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **5**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/7/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A3370001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **S. MATIHS LN.**
 CROSSING: **WELLS CREEK**
 LOCATION: **1 M N LONG BRANCH RD**

COUNTY: **HOUSTON**
 ROUTE: **0A337**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.01**
 SUFFICIENCY RATING: **93.9**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.30655 DEGREES**
 (17a,b) LONGITUDE: **W 87.67695 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **2**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2000**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **58.1 FT**
 (49) TOTAL BRIDGE LENGTH: **117.1 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **24.3 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: **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**
 (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: **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: **8**
 (59) SUPERSTRUCTURE: **7**
 (60) SUBSTRUCTURE: **8**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **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: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (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: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/6/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A3980001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **JOHN BROOKS LN.**
 CROSSING: **BATEMAN BRANCH**
 LOCATION: **JOHN BROOKS LANE**

COUNTY: **HOUSTON**
 ROUTE: **0A398**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.05**
 SUFFICIENCY RATING: **93.8**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.26680 DEGREES**
 (17a,b) LONGITUDE: **W 87.62388 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2005**
 (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: **16.1 FT**
 (49) TOTAL BRIDGE LENGTH: **35.4 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: **27.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **15 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**
 (62) CULVERT CONDITION (IF APPLICABLE): **8**

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: **8**
 (68) DECK GEOMETRY: **5**
 (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 BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/9/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A4100001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **CARL NORFLEET LN.**
 CROSSING: **POLLARD BRANCH**
 LOCATION: **2 M S OF TENN RIDGE**

COUNTY: **HOUSTON**
 ROUTE: **0A410**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.09**
 SUFFICIENCY RATING: **78.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.26657 DEGREES**
 (17a,b) LONGITUDE: **W 87.66863 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **2**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **WOOD OR TIMBER**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **WOOD OR TIMBER**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2016**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **#Error**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **18.7 FT**
 (49) TOTAL BRIDGE LENGTH: **36.7 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **10.8 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **12.1 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **9.2 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **10.8 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **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: **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: **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: **OTHER OR UNKNOWN**
 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: **2**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **0000**
 (113) SCOUR CONDITION RATING: **5**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **36.7 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$134,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$14,000.00**
 (96) TOTAL PROJECT COST: **\$202,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/7/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

PUBLICATION DATE
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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0340001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **BUCKEYE RD.**
 CROSSING: **BOOSTER BRANCH**
 LOCATION: **3.5 M. NE. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A455**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.01**
 SUFFICIENCY RATING: **83.2**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.36800 DEGREES**
 (17a,b) LONGITUDE: **W 87.67817 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1983**
 (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: **15.1 FT**
 (49) TOTAL BRIDGE LENGTH: **68.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **21.7 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **45 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **21.7 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**

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

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **4**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/28/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE
19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0340003**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **BUCKEYE RD.**
 CROSSING: **WELLS CREEK**
 LOCATION: **3 M. NE. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A455**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **1.35**
 SUFFICIENCY RATING: **81.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.35455 DEGREES**
 (17a,b) LONGITUDE: **W 87.66523 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:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1988**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **56.1 FT**
 (49) TOTAL BRIDGE LENGTH: **169.9 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: **24.3 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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**
 (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: **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: **8**
 (59) SUPERSTRUCTURE: **8**
 (60) SUBSTRUCTURE: **8**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **4**
 (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: **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: **1/28/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0930003**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **S. BEAR CREEK RD.**
 CROSSING: **CHILDERS BRANCH**
 LOCATION: **BEAR CR. RD. -HOUSTON CO.**

COUNTY: **HOUSTON**
 ROUTE: **0A476**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.20**
 SUFFICIENCY RATING: **96.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.24333 DEGREES**
 (17a,b) LONGITUDE: **W 87.54120 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1997**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **11.8 FT**
 (49) TOTAL BRIDGE LENGTH: **25.6 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: **27.6 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **17.7 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **20 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **5**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/14/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A0930001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **S. BEAR CREEK RD.**
 CROSSING: **BEAN CREEK**
 LOCATION: **10.5 M. SE. ERIN.**

COUNTY: **HOUSTON**
 ROUTE: **0A476**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **1.37**
 SUFFICIENCY RATING: **86.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.23260 DEGREES**
 (17a,b) LONGITUDE: **W 87.53537 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1996**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **18.0 FT**
 (49) TOTAL BRIDGE LENGTH: **58.1 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: **27.6 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **5 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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**
 (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: **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: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **5**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **7**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **1/14/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **420A4790001**
 BRIDGE OWNER: **HOUSTON COUNTY**
 FIPS CODE: **00000**
 ROAD NAME: **OLSON LN.**
 CROSSING: **LEWIS CREEK**
 LOCATION: **2 M S OF TENN RIDGE**

COUNTY: **HOUSTON**
 ROUTE: **0A479**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **1.80**
 SUFFICIENCY RATING: **99.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.28553 DEGREES**
 (17a,b) LONGITUDE: **W 87.76805 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2001**
 (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: **15.1 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: **23.3 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **28.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 FT**
 (33) BRIDGE MEDIAN: **NO 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: **23.3 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**
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

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**
 (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: **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: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **1N11**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **2/6/2020**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

PUBLICATION DATE

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR0130001**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **HWY. 13 S.**
 CROSSING: **BRANCH**
 LOCATION: **3 MI.N.OF HUMPHREYS CO.**

COUNTY: **HOUSTON**
 ROUTE: **SR013**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **3.07**
 SUFFICIENCY RATING: **81.5**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.26725 DEGREES**
 (17a,b) LONGITUDE: **W 87.68617 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: **0**
 (107) TYPE OF DECK: **NOT APPLICABLE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **NOT APPLICABLE**
 B) TYPE MEMBRANE: **NOT APPLICABLE**
 C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1928**
 (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**
 (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: **34.1 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **5 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **28.9 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**

CLASSIFICATION

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

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **N**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **7**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **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: **12/2/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR0130003**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **HWY. 13 S.**
 CROSSING: **POLLARD BRANCH**
 LOCATION: **2.2 MILES SOUTH OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **SR013**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **4.05**
 SUFFICIENCY RATING: **74.2**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.27933 DEGREES**
 (17a,b) LONGITUDE: **W 87.67683 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

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

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

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1972**
 (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: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **44.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **35.4 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **40 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **34.1 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **30 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **33.8 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **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: **NOT A NHS ROUTE**
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **5**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **44.9 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$49,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$5,000.00**
 (96) TOTAL PROJECT COST: **\$74,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2019**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/2/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR0130005**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **HWY. 13 S.**
 CROSSING: **BATEMAN BRANCH**
 LOCATION: **.8 MILE SOUTH OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **SR013**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **5.59**
 SUFFICIENCY RATING: **77.1**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.30115 DEGREES**
 (17a,b) LONGITUDE: **W 87.67612 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1972**
 (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: **15.1 FT**
 (49) TOTAL BRIDGE LENGTH: **67.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **35.4 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **39.7 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **34.1 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **45 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **35.1 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: **NOT A NHS ROUTE**
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **5**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **0N00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **67.9 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$69,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$7,000.00**
 (96) TOTAL PROJECT COST: **\$104,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2019**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/2/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**NATIONAL BRIDGE INVENTORY
TENNESSEE INVENTORY AND APPRAISAL REPORT**



BRIDGE ID NUMBER: **42SR0130007**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **CLARKSVILLE HWY.**
 CROSSING: **MUSTER GROUND CREEK**
 LOCATION: **IN ERIN CITY LIMITS**

COUNTY: **HOUSTON**
 ROUTE: **SR013**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **6.95**
 SUFFICIENCY RATING: **53.3**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31975 DEGREES**
 (17a,b) LONGITUDE: **W 87.67187 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1928**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1973**
 (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: **26.9 FT**
 (49) TOTAL BRIDGE LENGTH: **80.1 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **38.1 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **41.3 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **34.1 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **37.7 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (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: **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: **6**
 (59) SUPERSTRUCTURE: **4**
 (60) SUBSTRUCTURE: **5**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**
 (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: **4**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **7**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **0N00**
 (113) SCOUR CONDITION RATING: **3**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **80.1 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$479,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$48,000.00**
 (96) TOTAL PROJECT COST: **\$719,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/2/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR0130009**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **CLARKSVILLE HWY.**
 CROSSING: **BRANCH**
 LOCATION: **4.7 MI.NORTHEAST OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **SR013**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **10.97**
 SUFFICIENCY RATING: **77.6**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.33700 DEGREES**
 (17a,b) LONGITUDE: **W 87.60908 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1928**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1978**
 (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: **7.9 FT**
 (49) TOTAL BRIDGE LENGTH: **46.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **38.7 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **42.3 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **34.1 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **45 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **38.7 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**

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 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: **6**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **5**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **0N01**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/5/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**PRODUCED PURSUANT TO
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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR0130011**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **CLARKSVILLE HWY.**
 CROSSING: **GRICES CREEK**
 LOCATION: **4.85 MI.NORTHEAST OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **SR013**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **11.12**
 SUFFICIENCY RATING: **84.7**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.33797 DEGREES**
 (17a,b) LONGITUDE: **W 87.60648 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1978**
 (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: **15.1 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: **38.1 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **42.3 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **34.1 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **38.1 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: **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 PROTECTION: **6**
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

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

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/5/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

PUBLICATION DATE

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42S61430001**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **HWY. 46 S.**
 CROSSING: **SHOULDER STRAP BRANCH**
 LOCATION: **1.4 MILE SOUTH OF SR049**

COUNTY: **HOUSTON**
 ROUTE: **SR046**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.82**
 SUFFICIENCY RATING: **84.4**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.22655 DEGREES**
 (17a,b) LONGITUDE: **W 87.54520 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

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

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

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1973**
 (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: **34.1 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **30.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **15 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **25.6 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

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

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 PROTECTION: **6**
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **4**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **5**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **0111**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/5/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42S61440001**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **CUMBERLAND CITY RD.**
 CROSSING: **GUICES CREEK**
 LOCATION: **.2 M S JCT SR13&SR46**

COUNTY: **HOUSTON**
 ROUTE: **SR046**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **5.03**
 SUFFICIENCY RATING: **50.4**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.33487 DEGREES**
 (17a,b) LONGITUDE: **W 87.60447 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

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

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

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1964**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **29.9 FT**
 (49) TOTAL BRIDGE LENGTH: **94.2 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 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**
 (34) BRIDGE SKEW: **38 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**

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: **6**
 (59) SUPERSTRUCTURE: **6**
 (60) SUBSTRUCTURE: **4**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**
 (70) BRIDGE POSTING CODE: **5**
 (41) WT POSTING STATUS: **OPEN**

APPRAISAL

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

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **94.2 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$110,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$12,000.00**
 (96) TOTAL PROJECT COST: **\$166,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/5/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42017870003**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **GUICES CREEK RD.**
 CROSSING: **GUICES CREEK**
 LOCATION: **1.5 M N JCT SR13&SR46**

COUNTY: **HOUSTON**
 ROUTE: **SR046**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **6.71**
 SUFFICIENCY RATING: **77.3**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.35727 DEGREES**
 (17a,b) LONGITUDE: **W 87.60980 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1975**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **27.9 FT**
 (49) TOTAL BRIDGE LENGTH: **83.0 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **27.9 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **31 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **27.6 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

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

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: **6**
 (59) SUPERSTRUCTURE: **5**
 (60) SUBSTRUCTURE: **5**
 (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: **5**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **1000**
 (113) SCOUR CONDITION RATING: **3**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **83 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$390,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$40,000.00**
 (96) TOTAL PROJECT COST: **\$586,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2019**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/5/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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PUBLICATION DATE

19-Mar-20

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR0490001**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **24320**
 ROAD NAME: **E. MAIN ST.**
 CROSSING: **ERIN BRANCH**
 LOCATION: **IN ERIN CITY LIMITS**

COUNTY: **HOUSTON**
 ROUTE: **SR049**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **5.38**
 SUFFICIENCY RATING: **56.8**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.32083 DEGREES**
 (17a,b) LONGITUDE: **W 87.68372 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **PRESTRESSED CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **5**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1941**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **2009**
 (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: **43.0 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: **28.9 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **30.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 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: **28.9 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**

CLASSIFICATION

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

CONDITION RATINGS

(58) DECK: **7**
 (59) SUPERSTRUCTURE: **7**
 (60) SUBSTRUCTURE: **5**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **5**
 (68) DECK GEOMETRY: **4**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **8**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (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: **209 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$681,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$69,000.00**
 (96) TOTAL PROJECT COST: **\$1,022,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2019**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/11/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR0490003**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **E. MAIN ST.**
 CROSSING: **WELLS CREEK**
 LOCATION: **IN ERIN CITY LIMITS**

COUNTY: **HOUSTON**
 ROUTE: **SR049**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **5.88**
 SUFFICIENCY RATING: **15.9**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31923 DEGREES**
 (17a,b) LONGITUDE: **W 87.67537 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **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**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1932**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1965**
 (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: **35.1 FT**
 (49) TOTAL BRIDGE LENGTH: **174.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **29.9 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **36.4 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **29.9 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**

CLASSIFICATION

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

CONDITION RATINGS

(58) DECK: **6**
 (59) SUPERSTRUCTURE: **3**
 (60) SUBSTRUCTURE: **5**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**
 (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: **3**
 (68) DECK GEOMETRY: **3**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **5**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **1010**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REPLACEMENT**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **208.7 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$1,711,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$172,000.00**
 (96) TOTAL PROJECT COST: **\$2,567,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2019**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/11/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR0490005**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **STATE HWY. 49 E.**
 CROSSING: **MUSTER GROUND CREEK**
 LOCATION: **IN ERIN CITY LIMITS**

COUNTY: **HOUSTON**
 ROUTE: **SR049**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **6.10**
 SUFFICIENCY RATING: **62.7**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31835 DEGREES**
 (17a,b) LONGITUDE: **W 87.67162 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1932**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **28.9 FT**
 (49) TOTAL BRIDGE LENGTH: **86.0 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: **25.9 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **15 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (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**

CLASSIFICATION

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

CONDITION RATINGS

(58) DECK: **6**
 (59) SUPERSTRUCTURE: **6**
 (60) SUBSTRUCTURE: **6**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **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: **6**
 (68) DECK GEOMETRY: **2**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **0001**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **86 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$344,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$35,000.00**
 (96) TOTAL PROJECT COST: **\$517,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2019**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/11/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR0490007**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **STATE HWY. 49 E.**
 CROSSING: **TOWN CREEK**
 LOCATION: **6.1 MI.SOUTHEAST OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **SR049**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **12.76**
 SUFFICIENCY RATING: **69.8**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.27637 DEGREES**
 (17a,b) LONGITUDE: **W 87.56740 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1932**
 (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: **23.0 FT**
 (49) TOTAL BRIDGE LENGTH: **67.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **27.2 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON 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**

CLASSIFICATION

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

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **2**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **0111**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **67.9 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$229,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$23,000.00**
 (96) TOTAL PROJECT COST: **\$344,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/12/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR0490009**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **STATE HWY. 49 E.**
 CROSSING: **SALMON CREEK**
 LOCATION: **7.1 MI.SOUTHEAST OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **SR049**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **13.52**
 SUFFICIENCY RATING: **71.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.26640 DEGREES**
 (17a,b) LONGITUDE: **W 87.56222 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **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: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1932**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **2000**
 (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: **39.0 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: **32.2 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **34.1 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **37.4 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **20 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **31.8 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **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: **NOT A NHS ROUTE**
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **5**
 (68) DECK GEOMETRY: **4**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **7**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **1110**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **78.1 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$482,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$49,000.00**
 (96) TOTAL PROJECT COST: **\$724,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/12/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR0490013**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **STATE HWY. 49 E.**
 CROSSING: **DRY CREEK**
 LOCATION: **8 MILES SOUTHEAST OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **SR049**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **14.30**
 SUFFICIENCY RATING: **89.2**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.25693 DEGREES**
 (17a,b) LONGITUDE: **W 87.55380 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **NOT APPLICABLE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **NOT APPLICABLE**
 B) TYPE MEMBRANE: **NOT APPLICABLE**
 C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1970**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 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: **UNDER FILL**
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **42.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **15 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (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**

CLASSIFICATION

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

CONDITION RATINGS

(58) DECK: **N**
 (59) SUPERSTRUCTURE: **N**
 (60) SUBSTRUCTURE: **N**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**
 (62) CULVERT CONDITION (IF APPLICABLE): **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: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **ON00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/12/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR0490011**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **STATE HWY. 49 E.**
 CROSSING: **YELLOW CREEK**
 LOCATION: **.75 MILE W.OF DICKSON CO.**

COUNTY: **HOUSTON**
 ROUTE: **SR049**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **15.14**
 SUFFICIENCY RATING: **93.2**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.24723 DEGREES**
 (17a,b) LONGITUDE: **W 87.54620 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:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1998**
 (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: **80.7 FT**
 (49) TOTAL BRIDGE LENGTH: **244.1 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **36.1 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **38.4 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **36.1 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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: **NOT A NHS ROUTE**
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: **8**
 (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**
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**
 (70) BRIDGE POSTING CODE: **5**
 (41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: **7**
 (68) DECK GEOMETRY: **6**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **7**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (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: **12/12/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR0490015**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **STATE HWY. 49 E.**
 CROSSING: **JORDAN BRANCH**
 LOCATION: **.5 M. E. OF DICKSON CO LN**

COUNTY: **HOUSTON**
 ROUTE: **SR049**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **15.93**
 SUFFICIENCY RATING: **95.1**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.24660 DEGREES**
 (17a,b) LONGITUDE: **W 87.53247 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1989**
 (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: **22.0 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **36.7 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **40.4 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **36.7 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**

CLASSIFICATION

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

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **7**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **1N00**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/12/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR1470001**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **STATE HWY. 147**
 CROSSING: **BRANCH**
 LOCATION: **2.7 M.I.E.OF TENN.RIDGE**

COUNTY: **HOUSTON**
 ROUTE: **SR147**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **5.77**
 SUFFICIENCY RATING: **94.5**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.32000 DEGREES**
 (17a,b) LONGITUDE: **W 87.84833 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: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**
 (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: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **30.8 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **34.4 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **39 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **28.9 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: **34.4 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

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

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: **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): **6**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(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: **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: **12/9/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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**PRODUCED PURSUANT TO
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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR1470003**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **STATE HWY. 147**
 CROSSING: **NORTH FORK CANE CREEK**
 LOCATION: **6.2 M.I.E.OF TENN.RIVER**

COUNTY: **HOUSTON**
 ROUTE: **SR147**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **6.16**
 SUFFICIENCY RATING: **77.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.31833 DEGREES**
 (17a,b) LONGITUDE: **W 87.84167 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:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**
 (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: **30.8 FT**
 (49) TOTAL BRIDGE LENGTH: **74.1 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **34.1 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **36.1 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **34.1 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **25 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **33.8 FT**
 (54a) VERT UNDERCLR: **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: **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: **6**
 (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: **HS-20-44**
 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**
 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**
 (70) BRIDGE POSTING CODE: **5**
 (41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: **5**
 (68) DECK GEOMETRY: **6**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **1011**
 (113) SCOUR CONDITION RATING: **3**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **74.1 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$383,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$39,000.00**
 (96) TOTAL PROJECT COST: **\$575,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2019**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/9/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

PUBLICATION DATE
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**PRODUCED PURSUANT TO
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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR1490003**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **24320**
 ROAD NAME: **CUMBERLAND CITY HWY.**
 CROSSING: **MUSTERGOUND CREEK**
 LOCATION: **IN CITY OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **SR149**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.06**
 SUFFICIENCY RATING: **73.8**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.32018 DEGREES**
 (17a,b) LONGITUDE: **W 87.67648 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:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1992**
 (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: **62.0 FT**
 (49) TOTAL BRIDGE LENGTH: **190.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **47.9 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **49.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **47.9 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: **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: **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: **NOT A NHS ROUTE**
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: **7**
 (59) SUPERSTRUCTURE: **5**
 (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: **5**
 (68) DECK GEOMETRY: **9**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **8**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **1011**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/4/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

PUBLICATION DATE

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR1490005**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **CUMBERLAND CITY HWY.**
 CROSSING: **WELL'S CREEK**
 LOCATION: **4 M S STEWART CO LINE**

COUNTY: **HOUSTON**
 ROUTE: **SR149**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.65**
 SUFFICIENCY RATING: **84.8**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.32773 DEGREES**
 (17a,b) LONGITUDE: **W 87.67070 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:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1992**
 (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: **64.0 FT**
 (49) TOTAL BRIDGE LENGTH: **192.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **47.9 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **49.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **47.9 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: **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: **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: **NOT A NHS ROUTE**
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: **7**
 (59) SUPERSTRUCTURE: **7**
 (60) SUBSTRUCTURE: **7**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **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: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **1011**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/4/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

PUBLICATION DATE

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR1490007**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **CUMBERLAND CITY HWY.**
 CROSSING: **WELL'S CREEK**
 LOCATION: **3.8 M S STEWART CO LINE**

COUNTY: **HOUSTON**
 ROUTE: **SR149**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.83**
 SUFFICIENCY RATING: **83.3**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.33010 DEGREES**
 (17a,b) LONGITUDE: **W 87.66960 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:
 A) TYPE OF SURFACE: **MONOLITHIC CONCRETE**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1992**
 (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: **64.0 FT**
 (49) TOTAL BRIDGE LENGTH: **192.9 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **47.9 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **49.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **47.9 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **15 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (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: **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: **NOT A NHS ROUTE**
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: **7**
 (59) SUPERSTRUCTURE: **6**
 (60) SUBSTRUCTURE: **7**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

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

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/4/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

**PRODUCED PURSUANT TO
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PUBLICATION DATE

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR1490009**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **CUMBERLAND CITY HWY.**
 CROSSING: **SPRING BRANCH**
 LOCATION: **3 M S STEWART CO LINE**

COUNTY: **HOUSTON**
 ROUTE: **SR149**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **1.32**
 SUFFICIENCY RATING: **84.5**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.33688 DEGREES**
 (17a,b) LONGITUDE: **W 87.66737 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE CONTINUOUS**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **NOT APPLICABLE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **NOT APPLICABLE**
 B) TYPE MEMBRANE: **NOT APPLICABLE**
 C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1992**
 (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: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **43.0 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: **47.9 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: **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: **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: **NOT A NHS ROUTE**
 (26) FUNCTIONAL CLASS: **RURAL ARTERIAL**
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**
 (102) TRAFFIC DIR: **2-WAY TRAFFIC**
 (103) TEMPORARY BRIDGE: **NOT APPLICABLE**
 (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **7**
 (68) DECK GEOMETRY: **N**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **7**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **1N11**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/3/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR1490001**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **CUMBERLAND CITY HWY.**
 CROSSING: **WELLS CREEK**
 LOCATION: **1.96 MILE NORTH OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **SR149**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **2.10**
 SUFFICIENCY RATING: **83.8**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.34667 DEGREES**
 (17a,b) LONGITUDE: **W 87.66667 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:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1980**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **36.1 FT**
 (49) TOTAL BRIDGE LENGTH: **144.0 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **44 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **45.9 FT**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **40.0 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: **44.0 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**

CLASSIFICATION

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

CONDITION RATINGS

(58) DECK: **8**
 (59) SUPERSTRUCTURE: **8**
 (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: **6**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **8**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **1001**
 (113) SCOUR CONDITION RATING: **5**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/3/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR1490011**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **CUMBERLAND CITY HWY.**
 CROSSING: **CAVE BRANCH**
 LOCATION: **2 M S STEWART CO LINE**

COUNTY: **HOUSTON**
 ROUTE: **SR149**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **2.26**
 SUFFICIENCY RATING: **69.8**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.35012 DEGREES**
 (17a,b) LONGITUDE: **W 87.66610 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

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

(45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **NOT APPLICABLE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **NOT APPLICABLE**
 B) TYPE MEMBRANE: **NOT APPLICABLE**
 C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1992**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **4**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**
 (49) TOTAL BRIDGE LENGTH: **33.1 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: **96.1 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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**

CLASSIFICATION

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

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **6**
 (68) DECK GEOMETRY: **N**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **6**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **1N11**
 (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: **\$297,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$30,000.00**
 (96) TOTAL PROJECT COST: **\$446,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2019**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/3/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

PUBLICATION DATE

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42SR1490013**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **CUMBERLAND CITY HWY.**
 CROSSING: **LICKSKILLET BRANCH**
 LOCATION: **.5 M S STEWART CO LINE**

COUNTY: **HOUSTON**
 ROUTE: **SR149**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **3.38**
 SUFFICIENCY RATING: **84.8**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.36217 DEGREES**
 (17a,b) LONGITUDE: **W 87.65362 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

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

(45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **NOT APPLICABLE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **NOT APPLICABLE**
 B) TYPE MEMBRANE: **NOT APPLICABLE**
 C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1992**
 (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: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **39.0 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **34.1 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **0 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **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**

CLASSIFICATION

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

CONDITION RATINGS

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

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **7**
 (68) DECK GEOMETRY: **N**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **7**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **1NON**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/3/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42S62250001**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **SR-231**
 CROSSING: **HALF PONE HOLLOW BRANCH**
 LOCATION: **7.5 MI.SOUTHEAST OF ERIN**

COUNTY: **HOUSTON**
 ROUTE: **SR231**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **0.96**
 SUFFICIENCY RATING: **85.4**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.21423 DEGREES**
 (17a,b) LONGITUDE: **W 87.65080 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

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

(45) NUMBER OF MAIN SPANS: **3**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **NOT APPLICABLE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **NOT APPLICABLE**
 B) TYPE MEMBRANE: **NOT APPLICABLE**
 C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

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

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**
 (49) TOTAL BRIDGE LENGTH: **55.1 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: **24.0 FT**
 (33) BRIDGE MEDIAN: **NO MEDIAN**
 (34) BRIDGE SKEW: **45 DEGREES**
 (35) BRIDGE FLARE: **NO FLARE**
 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **25.9 FT**
 (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**
 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**
 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**
 (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: **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 PROTECTION: **6**
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **5**
 (68) DECK GEOMETRY: **N**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **7**
 (72) APPROACH ROADWAY ALIGNMENT: **8**
 (36) TRAFFIC SAFETY FEATURES: **ON10**
 (113) SCOUR CONDITION RATING: **8**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **N/A**
 (94) BRIDGE IMPROVEMENT COST:
 (95) ROADWAY IMPROVEMENT COST:
 (96) TOTAL PROJECT COST:
 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/9/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

PUBLICATION DATE

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**PRODUCED PURSUANT TO
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NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **42FA1230001**
 BRIDGE OWNER: **STATE OF TENNESSEE**
 FIPS CODE: **00000**
 ROAD NAME: **HURRICANE CREEK RD.**
 CROSSING: **HURRICANE CREEK**
 LOCATION: **1.8 MI.N.OF MCKINNON**

COUNTY: **HOUSTON**
 ROUTE: **SR232**
 SPECIAL CASE: **0**
 COUNTY SEQUENCE: **1**
 LOG MILE: **1.78**
 SUFFICIENCY RATING: **60.0**

IDENTIFICATION

(16a,b) LATITUDE: **N 36.33333 DEGREES**
 (17a,b) LONGITUDE: **W 87.91500 DEGREES**
 (98a) BORDER BRIDGE STATE CODE: **N/A**
 (98b) PERCENT SHARE: **N/A**
 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE**
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**
 (45) NUMBER OF MAIN SPANS: **4**
 (46) NUMBER OF APPROACH SPANS: **0**
 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
 A) TYPE OF SURFACE: **ASPHALT**
 B) TYPE MEMBRANE: **NONE**
 C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1961**
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**
 (42a) SERVICE ON BRIDGE: **HIGHWAY**
 (42b) UNDER BRIDGE: **WATERWAY**
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **28.9 FT**
 (49) TOTAL BRIDGE LENGTH: **113.8 FT**
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**
 (51) BRIDGE CURB TO CURB WIDTH: **24.6 FT**
 (52) BRIDGE OUT TO OUT WIDTH: **27.9 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: **24.3 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**
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

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: **6**
 (59) SUPERSTRUCTURE: **4**
 (60) SUBSTRUCTURE: **4**
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **4**
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL

(67) STRUCTURAL EVALUATION: **4**
 (68) DECK GEOMETRY: **5**
 (69) UNDERCLEARANCE RATING: **N**
 (71) WATERWAY ADEQUACY: **4**
 (72) APPROACH ROADWAY ALIGNMENT: **6**
 (36) TRAFFIC SAFETY FEATURES: **1000**
 (113) SCOUR CONDITION RATING: **3**

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**
 (76) LENGTH OF BRIDGE IMPROVEMENT: **113.8 FT**
 (94) BRIDGE IMPROVEMENT COST: **\$492,000.00**
 (95) ROADWAY IMPROVEMENT COST: **\$50,000.00**
 (96) TOTAL PROJECT COST: **\$739,000.00**
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/19/2019**
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **N/A**
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N**
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N**

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