# **NATIONAL BRIDGE INVENTORY**



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 15F00140001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 00931 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: TRAIL HOLLOW RD. COUNTY SEQUENCE: 1 CROSSING: PIGEON RIVER LOG MILE: 4.13 LOCATION: AT HARTFORD SUFFICIENCY RATING: 75.4 IDENTIFICATION (16a,b) LATITUDE: N 35.81293 DEGREES (17a,b) LONGITUDE: 83.06200 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** 4 OF 4 ND OFF (41) WT POSTING STATUS:

	AGE AND SERVICE -		
1984	(27) YEAR THE BRIDGE WAS BUILT:		
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:		
HIGHWAY	(42a) SERVICE ON BRIDGE:		
WATERWAY	(42b) UNDER BRIDGE:		
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:		
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:		
GEOMETRIC DATA			

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

NO MEDIAN		BRIDGE MEDIAN:	(33)
0 DEGREES		) BRIDGE SKEW:	(34)
NO FLARE		) BRIDGE FLARE:	(35)
RESTRICTION	EARANCE OVER RD: NO	20) MIN VERTICAL CLEAF	(520)
24.0 FT	LEARANCE ON ROADWAY:	') MIN HORIZONTAL CLE	(47)
OR RAILROAD	<b>NOT A HIGHWAY</b>	la) VERT UNDERCLR:	(54a)
T APPLICABLE	DERCLEARANCE: NO	b) MIN VERTICAL UNDE	(54b)
OR RAILROAD	<b>NOT A HIGHWAY</b>	a) HORZ UNDERCLR:	(55a)
T APPLICABLE	CLR ON RIGHT: NO	b) MIN HORZ UNDERCLI	(55b)
T APPLICABLE	CLR ON LEFT: NO	6) MIN HORZ UNDERCLI	(56)

NAVIGATION	DATA —
<b>α.</b>	NO NAVIGATION CO

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

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

———— CLASSIFICATION —————					
CLASSIFICA	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: HISTORI	CAL SIGNIFICANCE HAS				
NOT BE	EN DETERMINED				
CONDITION RATINGS					
(58) DECK:	7				
(59) SUPERSTRUCTURE:	6				

6	(60) SUBSTRUCTURE:
7	(61) STREAM CHANNEL AND CHANNEL PROTECTION:
N	(62) CULVERT CONDITION (IF APPLICABLE):
	DESIGN LOAD AND WEIGHT POSTING
HS-20-44	(31) DESIGN LOADING:
AL LOADS	WEIGHT POSTING (2 AXI E VEHICLES): ALL LEGA

по-20-44	(31) DESIGN LOADING:
<b>ALL LEGAL LOADS</b>	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:
	(44) MT DOCTING STATUS: ODEN

APPRAISAL -	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	4
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	3
(36) TRAFFIC SAFETY FEATURES:	1000
(113) SCOUR CONDITION RATING:	8

#### RECOMMENDED IMPROVEMENTS

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

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

### INSPECTION DATES

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



YES

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Ν

Ν

7

6

5

N

7

8

8

0N00

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NOT A NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

BRIDGE ID NUMBER: 15S24850001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 01242 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BIG CREEK RD. COUNTY SEQUENCE: 1 CROSSING: CRIPPLE CREEK LOG MILE: 0.20 SUFFICIENCY RATING: 91.2 LOCATION: E OF 140 AT HARTFORD - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.81700 DEGREES 83.14120 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER**  CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1997 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 14.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 28.9 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 30.2 FT 35.1 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT

NO MEDIAN

**NO FLARE** 

30.2 FT

N/A

N/A

N/A

30 DEGREES

**NO RESTRICTION** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT A HIGHWAY OR RAILROAD** 

**NOT A HIGHWAY OR RAILROAD** 

NO NAVIGATION CONTROL

#### RECOMMENDED IMPROVEMENTS

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

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

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(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA



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HS-20-44

COUNTY: COCKE

ROUTE: 01242

LOG MILE: 0.48

BRIDGE ID NUMBER: 15S24850003 BRIDGE OWNER: COCKE COUNTY SPECIAL CASE: 0

FIPS CODE: 00000

ROAD NAME: BIG CREEK RD. CROSSING: CRIPPLE CREEK

LOCATION: 0.4 MI. NE OF HARTFORD

IDENTIFICATION

### CLASSIFICATION =

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 96.0

(16a,b) LATITUDE:	N	35.81865 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	83.05360 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A N
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL MINOR C
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALL
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WA

(58) DECK:

(59) SUPERSTRUCTURE:

(31) DESIGN LOADING:

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

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

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

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

	GEOMETRIC DATA
14.1 FT	(48) MAXIMUM SPAN LENGTH:
29.5 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
40.4 FT	(51) BRIDGE CURB TO CURB WIDTH:
42.3 FT	(52) BRIDGE OUT TO OUT WIDTH:
27.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
45 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:

45 DEGREES		(34) BRIDGE SKEW:
NO FLARE		(35) BRIDGE FLARE:
RESTRICTION	ARANCE OVER RD: NO	(520) MIN VERTICAL CLEARA
40.4 FT	EARANCE ON ROADWAY:	(47) MIN HORIZONTAL CLEAR
OR RAILROAD	<b>NOT A HIGHWAY</b>	(54a) VERT UNDERCLR:
T APPLICABLE	ERCLEARANCE: NO	(54b) MIN VERTICAL UNDERC
OR RAILROAD	<b>NOT A HIGHWAY</b>	(55a) HORZ UNDERCLR:
T APPLICABLE	LR ON RIGHT: NO	(55b) MIN HORZ UNDERCLR (

#### NAVIGATION DATA -

**NOT APPLICABLE** 

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

**PUBLICATION DATE** 19-Mar-20

(56) MIN HORZ UNDERCLR ON LEFT:

YES **NHS ROUTE** COLLECTOR LEL BRIDGE AY 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 =

— DESIGN LOAD AND WEIGHT POSTING —	
(62) CULVERT CONDITION (IF APPLICABLE):	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
(60) SUBSTRUCTURE:	N

(31) DEGIGIN ECADING.	110-20-77
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	

7 tt 7 tt 1 tt 2 tt 2	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	7
(69) UNDERCLEARANCE RATING:	Ν
(71) WATERWAY ADEQUACY:	6

(72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: 8

#### RECOMMENDED IMPROVEMENTS

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

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

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

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



NOT ON TRUCK NETWORK

ROUTE: 01242

LOG MILE: 0.78

BRIDGE ID NUMBER: 15S24850005 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: BIG CREEK RD. CROSSING: CRIPPLE CREEK

LOCATION: 0.7 MI NE OF HARTFORD

#### - CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 81.8

IDENTIFICATION —		CLASSIFICATION —		
(16a,b) LATITUDE:	N	35.82010 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	83.13225 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL MINOR COLLECTOR
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND M	ΔТБ	ERIAI ————	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

1	(45) NUMBER OF MAIN SPANS
PANS: 0	(46) NUMBER OF APPROACH
CONCRETE PRECAST PANELS	(107) TYPE OF DECK:
ACE AND DECK PROTECTION:	(108) TYPE OF WEARING SUR
MONOLITHIC CONCRETE	A) TYPE OF SURFACE:
NONE	B) TYPE MEMBRANE:
EPOXY COATED REINFORCING	C) TYPE PROTECTION:

# AGE AND SERVICE

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

# GEOMETRIC DATA

33.8 FT	(48) MAXIMUM SPAN LENGTH:
41.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
25.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
28.5 FT	(52) BRIDGE OUT TO OUT WIDTH:
19.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
<b>40 DEGREES</b>	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
IO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
Y: <b>25.9 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADW.
Y OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHW
OT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:

### NAVIGATION DATA =

**NOT A HIGHWAY OR RAILROAD** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

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

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

(110) NATIONAL TRUCK ROUTE:

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

CONDITION RATINGS =

#### DESIGN LOAD AND WEIGHT POSTING

	(31) DESIGN LOADING:
EHICLES):	WEIGHT POSTING (2 AXLE V
RE AXLES):	WEIGHT POSTING (3 OR MO
:	(70) BRIDGE POSTING CODE
OPEN	(41) WT POSTING STATUS:
	RE AXLES):

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

#### RECOMMENDED IMPROVEMENTS

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

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

#### INSPECTION DATES

11/7/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
1	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

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(55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:



BRIDGE IS NOT ELIGIBLE FOR THE

8

COUNTY: COCKE

ROUTE: 01242

LOG MILE: 3.76

**NATIONAL REGISTER** 

BRIDGE ID NUMBER: 15\$24850011 BRIDGE OWNER: COCKE COUNTY SPECIAL CASE: 0 FIPS CODE: 00000

ROAD NAME: BIG CREEK RD. CROSSING: GULF FORK BIG CREEK

- IDENTIFICATION

LOCATION: 3.7 MI NE OF HARTFORD

#### CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 87.7

(16a,b) LATITUDE:	N	35.84758 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	83.10253 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL MINOR COLLECTOR
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE:	NOT APPLICABLE	
CALL DE LAND IN			(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK

(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:

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

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

#### AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 2004 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

#### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 47.6 FT (49) TOTAL BRIDGE LENGTH: 95.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 29.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 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:

CONDITION RATINGS =

(58) DECK: 6 (59) SUPERSTRUCTURE: 7 (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 **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

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

(37) HISTORICAL CLASS:

#### APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 1100 (113) SCOUR CONDITION RATING:

#### RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

N/A

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

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



**NATIONAL BRIDGE INVENTORY** TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 15S24850013 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 01242 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BIG CREEK RD. COUNTY SEQUENCE: 1 CROSSING: GULF FORK BIG CREEK LOG MILE: 4.17 LOCATION: 4.1 MI NE OF HARTFORD SUFFICIENCY RATING: 87.7 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: N 35.84310 DEGREES (17a,b) LONGITUDE: 83.09872 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: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

	AGE AND SERVICE
2004	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
73.2 FT	(48) MAXIMUM SPAN LENGTH:
78.7 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
27.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
30.2 FT	(52) BRIDGE OUT TO OUT WIDTH:
27.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:

	(0.) 2.1.2.02.00.12.1.2.1.1.
30.2 FT	(52) BRIDGE OUT TO OUT WIDTH:
27.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
31 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
/AY: <b>27.9 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADW
VAY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHW
NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:
VAY OR RAILROAD	(55a) HORZ UNDERCLR: NOT A HIGHW
NOT APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT:
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:

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

**PUBLICATION DATE** 19-Mar-20

	(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
	NATION	AL REGISTER
	CONDITION RA	ATINGS ————
	(58) DECK:	7
	(59) SUPERSTRUCTURE:	8
	(60) SUBSTRUCTURE:	7
	(61) STREAM CHANNEL AND CHANNE	EL PROTECTION: 7
	(62) CULVERT CONDITION (IF APPLIC	ABLE): N
	—— DESIGN LOAD AND WE	IGHT POSTING ———
_	(31) DESIGN LOADING:	OTHER OR UNKNOWN
_	WEIGHT POSTING (2 AXLE VEHICLES	S): ALL LEGAL LOADS
	WEIGHT POSTING (3 OR MORE AXLE	•
	(70) BRIDGE POSTING CODE:	5
	(41) WT POSTING STATUS: OPEN	
	———— APPRAISA	L
	(67) STRUCTURAL EVALUATION:	7
_	(68) DECK GEOMETRY:	5
-	(69) UNDERCLEARANCE RATING:	N
	(71) WATERWAY ADEQUACY:	6
	(72) APPROACH ROADWAY ALIGNME	NT: 6
	(36) TRAFFIC SAFETY FEATURES:	1100
	(113) SCOUR CONDITION RATING:	8
	RECOMMENDED IM	PROVEMENTS ———
	(75) TYPE OF WORK: NOT APPLIC	
	(76) LENGTH OF BRIDGE IMPROVEN	
	(94) BRIDGE IMPROVEMENT COST:	
	(95) ROADWAY IMPROVEMENT COS	iT:
	(96) TOTAL PROJECT COST:	·
	(97) YEAR OF IMPROVEMENT COST	ESTIMATE:
	INSPECTION I	
	(00) DATE OF LAST DECUMAD MODE	

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

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

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

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11/7/2018

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N/A

N/A

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BRIDGE ID NUMBER: 15S24850015 COUNTY: COCKE
BRIDGE OWNER: COCKE COUNTY ROUTE: 01242
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: BIG CREEK RD. COUNTY SEQUENCE: 1
CROSSING: GULF FORK BIG CREEK
LOCATION: 4.4 MI NE OF HARTFORD SUFFICIENCY RATING: 87.7

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.84148 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.09320 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 8
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 2004	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT.  (106) YEAR THE BRIDGE WAS REHABILITATED:  N/A	WEIGHT POSTING (3 OR MORE AXI ES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(+25) STIDER BRIDGE.	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:  102.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 102.0 FT (49) TOTAL BRIDGE LENGTH: 109.9 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 102.0 FT (49) TOTAL BRIDGE LENGTH: 109.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1100
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 102.0 FT (49) TOTAL BRIDGE LENGTH: 109.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (110)  (113) SCOUR CONDITION RATING:  8
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1100
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 30.2 FT	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (110)  (113) SCOUR CONDITION RATING:  8
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 30.2 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 30.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1100) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  NO MEDIAN	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (1100)  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW:  102.0 FT 109.9 FT 109.9 FT 109.0 FT 109.	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (1100)  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1100) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:  NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1100) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1100) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1100) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1100) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 11/7/2018
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (102.0 FT 102.0 FT 102.	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (1100) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION:  (91) REGULAR INSPECTION FREQUENCY (MONTHS):  24  (93b) DATE OF LAST UNDERWATER INSP (MO/YR):  N/A
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (68) TRAFFIC SAFETY FEATURES:  (1100) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION:  (91) REGULAR INSPECTION FREQUENCY (MONTHS):  (92b) UNDERWATER INSP FREQUENCY (MONTHS):  NA  (93c) DATE OF SPECIAL INSPECTION (MO/YR):  NA

N/A

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
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document records request does not
waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 15S24850017

BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: BIG CREEK RD.

CROSSING: GULF FORK BIG CREEK

LOCATION: 2.7 MI NE OF HARTFORD

TORNO SUFFICIENCY RATING: 87.7

IDENTIFICATION

16a,b) LATITUDE:

N 35.83120 DEGREES

(112) MEETS NBIS BRIDGE LENGTH:

17a,b) LONGITUDE:

W 83.09820 DEGREES

(104) NATIONAL HIGHWAY SYSTEM:

NOT SUFFICIENCY RATING: NOT SUFFI

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.83120 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.09820 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 2004	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
	(69) UNDERCLEARANCE RATING: N
(48) MAXIMUM SPAN LENGTH: 76.1 FT	(71) WATERWAY ADEQUACY: 7
(49) TOTAL BRIDGE LENGTH: 82.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1100
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH:       27.9 FT         (52) BRIDGE OUT TO OUT WIDTH:       30.2 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 15 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 11/7/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

NO NAVIGATION CONTROL

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

LOCATION: 2 MI E OF HARTEORD



SHEELCIENCY DATING: 977

BRIDGE ID NUMBER: 15S24850019 COUNTY: COCKE
BRIDGE OWNER: COCKE COUNTY ROUTE: 01242
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: BIG CREEK RD. COUNTY SEQUENCE: 1
CROSSING: GULF FORK BIG CREEK

LOCATION: 3 MI. E OF HARTFORD	SUFFICIENCY RATING: 87.7
IDENTIFICATION	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  BRIDGE TYPE AND MATERIAL  (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (103) TEMPORARY BRIDGE: (104) NATIONAL TRUCK ROUTE: (105) NOT APPLICABLE (110) NATIONAL TRUCK ROUTE: (110) NATIONAL TRUCK ROUTE: (110) NATIONAL TRUCK ROUTE: (111) NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: INTEGRAL CONCRETE	(58) DECK: N (59) SUPERSTRUCTURE: N (60) SUBSTRUCTURE: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): 7
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	(31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN  APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH:       18.4 FT         (49) TOTAL BRIDGE LENGTH:       59.4 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT         (50b) RIGHT SIDEWALK WIDTH:       0.0 FT         (51) BRIDGE CURB TO CURB WIDTH:       27.9 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1N00 (113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  (54a) VERT UNDERCLR:  NOT A HIGHWAY OR RAILROAD	RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 11/7/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N

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

N/A

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

**NO NAVIGATION CONTROL** 

N/A

N/A

N/A



BRIDGE ID NUMBER: 15S24850025 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 01242 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BLUE MILL RD. COUNTY SEQUENCE: 1 CROSSING: JOHN CREEK LOG MILE: 13.90 LOCATION: W OF SR107-1.6 S DEL RIO SUFFICIENCY RATING: 76.6

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.87960 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.01153 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: OTHER OR UNKNOWN
(27) YEAR THE BRIDGE WAS BUILT: 1999	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT.  (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
	(68) DECK GEOMETRY: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 24.9 FT	
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 24.9 FT  (49) TOTAL BRIDGE LENGTH: 28.9 FT	(69) UNDERCLEARANCE RATING: N
GEOMETRIC DATA         (48) MAXIMUM SPAN LENGTH:       24.9 FT         (49) TOTAL BRIDGE LENGTH:       28.9 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7
GEOMETRIC DATA         (48) MAXIMUM SPAN LENGTH:       24.9 FT         (49) TOTAL BRIDGE LENGTH:       28.9 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT         (50b) RIGHT SIDEWALK WIDTH:       0.0 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8
GEOMETRIC DATA         (48) MAXIMUM SPAN LENGTH:       24.9 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:       25.9 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N00
GEOMETRIC DATA         (48) MAXIMUM SPAN LENGTH:       24.9 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:       25.9 FT         (52) BRIDGE OUT TO OUT WIDTH:       31.5 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N00 (113) SCOUR CONDITION RATING: 8
GEOMETRIC DATA         (48) MAXIMUM SPAN LENGTH:       24.9 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:       25.9 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N00 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  24.9 FT  0.0 FT  1529 FT  1529 FT  1520 APPROACH ROADWAY (W/ SHLDS) WIDTH:  1530 APPROACH ROADWAY (W/ SHLDS) WIDTH:  1540 NO MEDIAN	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N00 (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: OTHER STRUCTURAL WORK
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  24.9 FT  0.0 FT  1529 FT  1529 FT  1520 APPROACH ROADWAY (W/ SHLDS) WIDTH:  1530 APPROACH ROADWAY (W/ SHLDS) WIDTH:  1540 NO MEDIAN	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: ON00 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW:  24.9 FT  24.9 FT  20.0 FT  19.0 FT  NO MEDIAN  38 DEGREES	(69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK:  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  24.9 FT  0.0 FT  0.0 FT  19.0 FT  NO MEDIAN  NO MEDIAN	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N00 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:  NO RESTRICTION	(69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK:  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.9 FT 24.9 FT	(69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: OTHER STRUCTURAL WORK  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION:  11/19/2018
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (520) WIN VERTICAL UNDERCLEARANCE: (520) MIN VERTICAL UN	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) TYPE OF WORK: (38) TRECOMMENDED IMPROVEMENTS (38) TYPE OF WORK: (39) TYPE OF WORK: (30) TYPE OF WORK: (30) TYPE OF WORK: (31) TYPE OF WORK: (32) OTHER STRUCTURAL WORK (33) TYPE OF WORK: (34) BRIDGE IMPROVEMENT: (35) ROADWAY IMPROVEMENT COST: (35) ROADWAY IMPROVEMENT COST: (36) TOTAL PROJECT COST: (37) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES (30) DATE OF LAST REGULAR INSPECTION: (31) 11/19/2018 (31) REGULAR INSPECTION FREQUENCY (MONTHS): (34)
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: NOT A PILICABLE (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) TYPE OF WORK: (38) OTHER STRUCTURAL WORK (38) TYPE OF WORK: (39) BRIDGE IMPROVEMENT: (30) TOTAL OF BRIDGE IMPROVEMENT: (30) TOTAL PROJECT COST: (30) TOTAL PROJECT COST: (30) TOTAL PROJECT COST: (31) TYPE OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (30) DATE OF LAST REGULAR INSPECTION: (31) REGULAR INSPECTION: (31) REGULAR INSPECTION: (31) REGULAR INSPECTION: (31) REGULAR INSPECTION: (32) N/A

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 15S24850021 COUNTY: COCKE
BRIDGE OWNER: COCKE COUNTY ROUTE: 01242
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: BLUE MILL RD. COUNTY SEQUENCE: 1
CROSSING: TRAIL FORK BIG CREEK
LOCATION: W OF SR107-1.5 S DEL RIO SUFFICIENCY RATING: 84.4

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.87983 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.01088 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 5
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1988	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————————————————————————————————————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 12.1 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 37.4 FT	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0N00
(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	(113) SCOUR CONDITION RATING: 4
(52) BRIDGE OUT TO OUT WIDTH: 32.2 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 18.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	` '
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 11/19/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):  N (92c) DATE OF SPECIAL INSPECTION (MO/VP):  NA
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

NO NAVIGATION CONTROL

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 15S24850023 COUNTY: COCKE
BRIDGE OWNER: COCKE COUNTY ROUTE: 01242
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: BLUE MILL RD. COUNTY SEQUENCE: 1
CROSSING: DRY FORK CREEK LOG MILE: 14.91

CRUSSING: DRY FURN CREEK	LOG MILE: 14.91
LOCATION: OFF SR107-S OF DEL RIO	SUFFICIENCY RATING: 75.1
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.89000 DEG	REES (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.00048 DEG	REES (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A (26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
(98b) PERCENT SHARE:	N/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLIC	ABLE (102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-P	_ACE (59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION	
A) TYPE OF SURFACE: MONOLITHIC CONC	RETE (61) STREAM CHANNEL AND CHANNEL PROTECTION: 5
B) TYPE MEMBRANE:	IONE (62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION:	IONE DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT:	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATER	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL ———
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
	(69) UNDERCLEARANCE RATING: N
` '	9 FT (71) WATERWAY ADEQUACY: 5
` '	(72) APPROACH ROADWAY ALIGNMENT: 6
	(36) TRAFFIC SAFETY FEATURES: NNNN
` '	(113) SCOUR CONDITION RATING: 8
	9 FT RECOMMENDED IMPROVEMENTS ———
•	0 FT (75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO ME	(76) I ENCTU OF PRINCE IMPROVEMENT.
(34) BRIDGE SKEW: 0 DEGI	(04) PRIDCE IMPROVEMENT COST: \$450,000,00
(35) BRIDGE FLARE: NO F	_ARE (95) ROADWAY IMPROVEMENT COST: \$16,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRIC	TION (96) TOTAL PROJECT COST: \$226,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.	2 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILE	ROAD INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICATION	ABLE (90) DATE OF LAST REGULAR INSPECTION: 11/19/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILE	ROAD (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLIC	ABLE (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLIC.	ABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(00) NAV CONTROL	FROL (00-) OREGIAL INOR EDECUENCY (MONTHO)

NO NAVIGATION CONTROL

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

# NATIONAL BRIDGE INVENTORY



YES

5

6

6

7

6

7

HS-15-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NOT A NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 15E00220001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 01321 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: TOBES CREEK RD. COUNTY SEQUENCE: 1 CROSSING: PIGEON RIVER & NFA A391 LOG MILE: 1.37 SUFFICIENCY RATING: 83.4 LOCATION: W OF I40 @ WATERVILLE EXT IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.78465 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.11350 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 6 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1964 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** 

**HIGHWAY-WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 65.0 FT (49) TOTAL BRIDGE LENGTH: 364.5 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 28.2 FT

34.1 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.9 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.2 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 15.42 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT (56) MIN HORZ UNDERCLR ON LEFT: 6.89 FT NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: 8 (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: 10/2/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 08/2017 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν PRODUCED PURSUANT TO

APPRAISAL

(67) STRUCTURAL EVALUATION:

(68) DECK GEOMETRY:

N/A

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

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6

6

N

7

6

8

N/A

11/7/2018

24

N/A

1

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1N10

HS-20-44

BRIDGE ID NUMBER: 15F00180001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 01321 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: GRASSY FORK RD. COUNTY SEQUENCE: 1 CROSSING: GULF FORK BIG CREEK LOG MILE: 6.06 SUFFICIENCY RATING: 100.0 LOCATION: 3 M E OF HARTFORD IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.82380 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.09153 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **INTEGRAL CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2006 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 14.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 51.5 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 35.8 FT RECOMMENDED IMPROVEMENTS 37.1 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 37.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.8 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



COUNTY: COCKE

ROUTE: 01325

LOG MILE: 5.44

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 82.3

BRIDGE ID NUMBER: 15S25400001 BRIDGE OWNER: COCKE COUNTY FIPS CODE: 00000

ROAD NAME: INDUSTRIAL RD. CROSSING: FRENCH BROAD RIVER

LOCATION: 1 MI W OF BYBEE

### CLASSIFICATION -

	CLASSIFICATION	
36.05000 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
83.21095 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
N/A	(26) FUNCTIONAL CLASS:	RURAL MINOR COLLECTOR
N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
ERIAL ———	(103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE:	NOT APPLICABLE NOT ON TRUCK NETWORK
	83.21095 DEGREES N/A N/A NOT APPLICABLE	36.05000 DEGREES (112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE:

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

#### CONDITION RATINGS =

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

#### DESIGN LOAD AND WEIGHT POSTING

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

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

### RECOMMENDED IMPROVEMENTS

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

	,	
(76)	LENGTH OF BRIDGE IMPROVEMENT:	745.1 FT
(94)	BRIDGE IMPROVEMENT COST:	\$256,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$26,000.00
(96)	TOTAL PROJECT COST:	\$385,000.00
(97)	YEAR OF IMPROVEMENT COST ESTIMATE:	2019
INSPECTION DATES		

10/1/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
10/2018	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
Y60	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

IDENTIFICAT	ION		
(16a,b) LATITUDE:	N	36.05000	DEGREES
(17a,b) LONGITUDE:	W	83.21095	DEGREES
(98a) BORDER BRIDGE STATE CODE:			N/A
(98b) PERCENT SHARE:			N/A
(99) BORDER BRIDGE NUMBER:		NOT A	PPLICABLE
BRIDGE TYPE AND N	ITAN	ERIAL -	
(43a) MAIN SPAN MATERIAL: PRESTR			TE
(44a) APPR SPAN MATERIAL: <b>NOT APF</b>	PLICA	RFF	
(45) NUMBER OF MAIN SPANS:			7
(46) NUMBER OF APPROACH SPANS:			0
` '			Γ-IN-PLACE
(108) TYPE OF WEARING SURFACE AN			
A) TYPE OF SURFACE:	МО	NOLITHIC (	CONCRETE
B) TYPE MEMBRANE:			NONE
C) TYPE PROTECTION:			NONE
AGE AND SER	VICI		
(27) YEAR THE BRIDGE WAS BUILT:			1981
(106) YEAR THE BRIDGE WAS REHABIL	ITATI	ED:	N/A
(42a) SERVICE ON BRIDGE:			HIGHWAY
(42b) UNDER BRIDGE:	DDID		VATERWAY
(28a) NUMBER OF LANES LINDER THE			2
(28b) NUMBER OF LANES UNDER THE I			0
(48) MAXIMUM SPAN LENGTH:	JAI	4	107.0 FT
(49) TOTAL BRIDGE LENGTH:			745.1 FT
(50a) LEFT SIDEWALK WIDTH:			0.0 FT
(50b) RIGHT SIDEWALK WIDTH:			0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:			32.8 FT
(52) BRIDGE OUT TO OUT WIDTH:			36.1 FT
(32) APPROACH ROADWAY (W/ SHLDS)	) WID	TH:	33.1 FT
(33) BRIDGE MEDIAN:			NO MEDIAN
(34) BRIDGE SKEW:			DEGREES
(35) BRIDGE FLARE:		•	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER	R RD:	NO RE	_
(47) MIN HORIZONTAL CLEARANCE ON			32.8 FT
(54a) VERT UNDERCLR: NOT	A HIG	HWAY OR	RAILROAD
(54b) MIN VERTICAL UNDERCLEARANCE	E:	NOT AF	PPLICABLE
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD			
(55b) MIN HORZ UNDERCLR ON RIGHT:		NOT A	PPLICABLE
(56) MIN HORZ UNDERCLR ON LEFT:		NOT AF	PPLICABLE
NAVIGATION I			
· /	_	AVIGATION	CONTROL
(39) NAVIGATION VERTICAL CLEARAN	ICE:		N/A
(116) LIFT BRIDGE VERT CLEARANCE:			N/A
(40) NAVIGATION HORZ CLEARANCE:			N/A

# NATIONAL BRIDGE INVENTORY



DESIGN LOAD AND WEIGHT POSTING

APPRAISAL

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

**BRIDGE REPLACEMENT** 

**WEIGHT POSTED** 

YES

5

5

6

Ν

N

5

2

5

Ν

6

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0000

286.1 FT

2019

24

N/A

N/A

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\$2,344,000.00

\$3,517,000.00

\$235,000.00

5/21/2018

H-15-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NOT A NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**URBAN COLLECTOR** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 15100400013 COUNTY: COCKE BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 01326 SPECIAL CASE: 0 FIPS CODE: 53000 ROAD NAME: MORRELL SPRINGS RD. COUNTY SEQUENCE: 1 CROSSING: 140 LOG MILE: 2.23 LOCATION: JUST SE OF SR32 EXCHANGE SUFFICIENCY RATING: 46.5 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.93957 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.19870 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE

(31) DESIGN LOADING:

(68) DECK GEOMETRY:

(75) TYPE OF WORK:

(70) BRIDGE POSTING CODE: (41) WT POSTING STATUS:

(67) STRUCTURAL EVALUATION:

(69) UNDERCLEARANCE RATING:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

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

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

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

(90) DATE OF LAST REGULAR INSPECTION:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

(71) WATERWAY ADEQUACY:

WEIGHT POSTING (2 AXLE VEHICLES):

WEIGHT POSTING (3 OR MORE AXLES):

NONE	C) TYPE PROTECTION:
	AGE AND SERVICE
1970	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
4	(28b) NUMBER OF LANES UNDER THE BRIDGE:

	GEOMETRIC DATA
76.1 FT	(48) MAXIMUM SPAN LENGTH:
252.6 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
24.3 FT	(51) BRIDGE CURB TO CURB WIDTH:
28.5 FT	(52) BRIDGE OUT TO OUT WIDTH:
20.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
10 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: <b>20.0 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADW
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY

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

**HIGHWAY BENEATH BRIDGE** 

17.68 FT

12.47 FT

5.58 FT

(40) NAVIGATION HORZ CLEARANCE: N/A

(55a) HORZ UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:



YES

**NOT A NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

BRIDGE ID NUMBER: 15S24870003 BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: FOWLERS GROVE RD. **CROSSING: FOWLER GROVE CREEK** 

LOCATION: 2 MI E OF BYBEE

COUNTY: COCKE ROUTE: 01327

SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 6.91

SUFFICIENCY RATING: 75.1

#### IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.03898 DEGREES (17a,b) LONGITUDE: 83.13372 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**

		CONDITION DATE	100
(45) NUMBER OF MAIN SPANS:	1	CONDITION RATII	163
(46) NUMBER OF APPROACH SPANS	. 0	(58) DECK:	
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:	
(108) TYPE OF WEARING SURFACE A	ND DECK PROTECTION:	(60) SUBSTRUCTURE:	
A) TYPE OF SURFACE:	ASPHALT	(61) STREAM CHANNEL AND CHANNEL P	ROTECTION:
B) TYPE MEMBRANE:	NONE	(62) CULVERT CONDITION (IF APPLICABL	_E):
C) TYPE PROTECTION:	NONE	DESIGN LOAD AND WEIG	HT POSTING -
,		(24) DECICN LOADING:	OTHER OR LINE

AGE AND SERVICE			
(27) YEAR THE BRIDGE WAS BUILT:	1929		
(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:	22.0 FT		
(49) TOTAL BRIDGE LENGTH:	23.6 FT		
(50a) LEFT SIDEWALK WIDTH:	0.0 FT		
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT		
(51) BRIDGE CURB TO CURB WIDTH:	18 FT		
(52) BRIDGE OUT TO OUT WIDTH:	20.7 FT		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	19.0 FT		

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	9.0 FT
(33) BRIDGE MEDIAN: NO M	EDIAN
(34) BRIDGE SKEW: 0 DEC	GREES
(35) BRIDGE FLARE: NO	FLARE
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRI	CTION
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 19	9.0 FT
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAIL	ROAD
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLIC	CABLE
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAIL</b>	ROAD
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLIC	CABLE
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLIC	CABLE
NAVIGATION DATA	

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

(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:	2
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(72) APPROACH ROADWAY ALIGNMENT:	6
(36) TRAFFIC SAFETY FEATURES:	0000
(113) SCOUR CONDITION RATING:	8
RECOMMENDED IMPROVEMENTS —	

(75)	TYPE OF WORK:	BRIDGE WIDENING NEEDED)	(NO DECK REPAIRS
(76)	LENGTH OF BRIDG	GE IMPROVEMENT:	23.6
(04)	BRIDGE IMPROVE	MENT COST:	\$81,000 (

(76)	LENGTH OF BRIDGE IMPROVEMENT:	23.6 FT
(94)	BRIDGE IMPROVEMENT COST:	\$81,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$9,000.00
(96)	TOTAL PROJECT COST:	\$122,000.00
(97)	YEAR OF IMPROVEMENT COST ESTIMATE:	2018
	INSPECTION DATES	

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



YES

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7

6

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N

6

8

8

N/A

10/8/2018

24

N/A

N/A

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0N00

HS-20-44

BRIDGE ID NUMBER: 15S24870001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 01327 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: FOWLERS GROVE RD. COUNTY SEQUENCE: 1 CROSSING: LOVELL CREEK LOG MILE: 8.35 SUFFICIENCY RATING: 97.8 LOCATION: 1 MI SE OF BYBEE IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.03080 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.15350 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1986 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 12.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 24.6 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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Ν

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6

7

7

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7

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N/A

10/23/2018

24

N/A

N/A

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1N10

HS-20-44

BRIDGE ID NUMBER: 15025090001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 02509 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: CARSON SPRINGS RD. COUNTY SEQUENCE: 1 CROSSING: SINKING CREEK LOG MILE: 1.72 SUFFICIENCY RATING: 80.0 LOCATION: S OF I40 NEAR US70 JCT - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.95075 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.25522 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): 2004 (27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 14.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 46.6 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: OTHER STRUCTURAL WORK (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **45 DEGREES** ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.9 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 15025090003 COUNTY: COCKE
BRIDGE OWNER: COCKE COUNTY ROUTE: 02509
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: CARSON SPRINGS RD. COUNTY SEQUENCE: 1
CROSSING: SINKING CREEK LOG MILE: 2.34

LOCATION: 2.4 M SE OF I40-US 70 JCT SUFFICIENCY RATING: 80.0

LOCATION: 2.4 M SE OF 140-US 70 JC1	SUFFICIENCY RATING: 80.0
IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.94185 DEGRE	ES (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.25675 DEGRE	ES (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	/A (26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
(98b) PERCENT SHARE:	/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICAB	LE (102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
(Ha) / I T ( O) / I ( III / II	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: N
(107) TYPE OF DECK: NOT APPLICAB	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: NOT APPLICAB	
B) TYPE MEMBRANE: NO	
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCI</b>	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWA	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWA	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0 (67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: N
(48) MAXIMUM SPAN LENGTH: 27.9	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 59.1	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 0.0	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0	(36) TRAFFIC SAFETY FEATURES: 1N11
(51) BRIDGE CURB TO CURB WIDTH: UNDER FI	(113) SCOUR CONDITION RATING: 5
(52) BRIDGE OUT TO OUT WIDTH: UNDER FI	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9	TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIA	(76) LENGTH OF BRIDGE IMPROVEMENT: 59.1 FT
(34) BRIDGE SKEW: 55 DEGRE	(94) BRIDGE IMPROVEMENT COST: \$321,000.00
(35) BRIDGE FLARE: NO FLAI	RE (95) ROADWAY IMPROVEMENT COST: \$33,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$482,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0	(Q7) VEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILRO	AD INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICAB	LE (90) DATE OF LAST REGULAR INSPECTION: 10/23/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILRO	AD (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICAB	LE (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICAB	LE (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 15025090005
BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: **CARSON SPRINGS RD.** CROSSING: **SINKING CREEK** 

LOCATION: 2.9 M SE OF 140-US70 JCT

COUNTY: COCKE
ROUTE: 02509

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 2.82 SUFFICIENCY RATING: 31.8

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.93605 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.25995 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: <b>STEEL</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NILIMBER OF MAIN ORANG	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: 5
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 6
(108) TYPE OF SUBSACE:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
A) TYPE OF SURFACE:  ASPHALT  B) TYPE MEMBRANE:	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: OTHER OR UNKNOWN
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): 10 TONS
(27) YEAR THE BRIDGE WAS BUILT: 1938	WEIGHT POSTING (2 AXLE VEHICLES): 10 TONS WEIGHT POSTING (3 OR MORE AXLES): 18 TONS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE:
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: WEIGHT POSTED
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 4
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(68) DECK GEOMETRY: 2
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 20.0 FT	(71) WATERWAY ADEQUACY: 6
(49) TOTAL BRIDGE LENGTH: 24.3 FT	(72) APPROACH ROADWAY ALIGNMENT:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 19 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 20.3 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 18.0 FT	
(33) BRIDGE MEDIAN: NO MEDIAN	
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:         \$380,000.00           (95) ROADWAY IMPROVEMENT COST:         \$39,000.00
(35) BRIDGE FLARE: NO FLARE	(96) TOTAL PROJECT COST: \$571,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 18.0 FT	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 10/23/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

NO NAVIGATION CONTROL

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

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7

6

8

1N00

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NOT A NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 15025090007 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 02509 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: CARSON SPRINGS RD. COUNTY SEQUENCE: 1 CROSSING: SINKING CREEK LOG MILE: 3.20 LOCATION: 3.3 M SE OF I40-US 70 JCT SUFFICIENCY RATING: 79.0 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.93112 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.26227 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE **DESIGN LOAD AND WEIGHT POSTING EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2003 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 14.4 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 29.5 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH:

22.0 FT

**NO MEDIAN** 

**NO FLARE** 

28.2 FT

N/A

N/A

N/A

15 DEGREES

NO RESTRICTION

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT A HIGHWAY OR RAILROAD** 

**NOT A HIGHWAY OR RAILROAD** 

**NO NAVIGATION CONTROL** 

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 29.5 FT (94) BRIDGE IMPROVEMENT COST: \$227,000.00 (95) ROADWAY IMPROVEMENT COST: \$23,000.00 TOTAL PROJECT COST: \$341,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 INSPECTION DATES

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

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(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

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

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA



BRIDGE ID NUMBER: 15025090009 COUNTY: COCKE
BRIDGE OWNER: COCKE COUNTY ROUTE: 02509
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: CARSON SPRINGS RD. COUNTY SEQUENCE: 1
CROSSING: SINKING CREEK LOG MILE: 3.40
LOCATION: 3.5 M SE OF I40-US70 JCT. SUFFICIENCY RATING: 46.5

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.92882 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.26383 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>7</b>
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: OTHER OR UNKNOWN
(27) YEAR THE BRIDGE WAS BUILT: 1942	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT.  1942  (106) YEAR THE BRIDGE WAS REHABILITATED:  N/A	WEIGHT POSTING (3 OR MORE AXI ES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: WEIGHT POSTED
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————————————————————————————————————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) CTRUCTURAL EVALUATION:
GEOMETRIC DATA	(68) DECK GEOMETRY: 2
(48) MAXIMUM SPAN LENGTH: 20.7 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 26.9 FT	(71) WATERWAY ADEQUACY: 5
(50a) LEFT SIDEWALK WIDTH: 20.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 18.4 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 19.7 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 17.1 FT	(75) TYPE OF WORK: BRIDGE REPLACEMENT
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 48.6 FT
(34) BRIDGE SKEW: 29 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$354,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$36,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$532,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 17.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 10/23/2018
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	• (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

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Ν

Ν

7

7

7

4

Ν

7

8

4

N/A

10/28/2019

24

N/A

N/A

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0N11

HL-93

BRIDGE ID NUMBER: 15025130001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 02513 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BRIARTHICKET RD. COUNTY SEQUENCE: 1 CROSSING: KNOB CREEK LOG MILE: 2.95 SUFFICIENCY RATING: 88.2 LOCATION: 2.5 M E OF SR160 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.11283 DEGREES 83.14028 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): 2019 (27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 16.7 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 33.4 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 22 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 27.6 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.6 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **45 DEGREES** ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: COCKE

ROUTE: 02515

BRIDGE ID NUMBER: 15025150001 BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: INDIAN CAMP RD. CROSSING: INDIAN CAMP CREEK

LOCATION: 1 MI W OF COSBY

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 0.18

SUFFICIENCY RATING: 97.8 01 4001510451011

IDENTIFICATION	
(16a,b) LATITUDE: N 35.80332 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.25082 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: NOT APPLICABLE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: NONE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 7
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 2008	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 11.2 FT	(71) WATERWAY ADEQUACY: 7
(49) TOTAL BRIDGE LENGTH: 29.5 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: <b>0N00</b>
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS —
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 33.1 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: NO MEDIAN	(94) BRIDGE IMPROVEMENT COST:
(34) BRIDGE SKEW: 20 DEGREES	(95) ROADWAY IMPROVEMENT COST:
(35) BRIDGE FLARE:  NO FLARE	(96) TOTAL PROJECT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.0 FT	INSPECTION DATES
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 9/24/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

BRIDGE ID NUMBER: 15025150003



YES

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HS-20-44

COUNTY: COCKE

BRIDGE OWNER: COCKE COUNTY ROUTE: 02515 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: INDIAN CAMP RD. COUNTY SEQUENCE: 1 CROSSING: INDIAN CAMP CREEK LOG MILE: 0.23 SUFFICIENCY RATING: 98.0 LOCATION: 1 MI. W OF COSBY IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.80257 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.25127 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2008 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 12.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 46.9 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT RECOMMENDED IMPROVEMENTS 33.5 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.6 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **40 DEGREES** (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

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



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HS-20-44

BRIDGE ID NUMBER: 15025150005 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 02515 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: INDIAN CAMP RD. COUNTY SEQUENCE: 1 CROSSING: INDIAN CAMP CREEK LOG MILE: 0.32 SUFFICIENCY RATING: 92.3 LOCATION: 1 M W. OF COSBY IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.80203 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.25253 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1999 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 15.4 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 32.2 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 26.2 FT RECOMMENDED IMPROVEMENTS 32.2 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 19.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 26.2 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



YES

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9/24/2018

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HS-20-44

BRIDGE ID NUMBER: 15025150007 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 02515 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: INDIAN CAMP RD. COUNTY SEQUENCE: 1 CROSSING: INDIAN CAMP CREEK LOG MILE: 0.38 SUFFICIENCY RATING: 97.8 LOCATION: 1 MI. W. OF COSBY IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.80130 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.25238 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2008 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 16.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 35.1 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 28.2 FT RECOMMENDED IMPROVEMENTS 34.4 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 10 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.2 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 15025150009

BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: INDIAN CAMP RD.

CROSSING: INDIAN CAMP CREEK

LOG MILE: 0.59

LOCATION: 1 MI WEST OF COSBY

IDENTIFICATION

N 35.79893 DEGREES

(112) MEETS NBIS BRIDGE LENGTH:

LOCATION. I WII WEST OF COSBT	SOFFICIENCT RATING. 97.6
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.79893 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.25442 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 3	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: <b>NOT APPLICABLE</b>	(59) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE:  N (64) STREAM CHANNEL AND CHANNEL PROTECTION:
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): 7
B) TYPE MEMBRANE: NOT APPLICABLE	
C) TYPE PROTECTION: NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE ————	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 2008	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(40b) INDED DDIDGE	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
,	APPRAISAL (67) STRUCTURAL EVALUATION: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL  (67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA	APPRAISAL  (67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  N  (69) UNDERCLEARANCE RATING:  N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 14.0 FT	APPRAISAL  (67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  N  (71) WATERWAY ADEQUACY:  7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: N  (69) UNDERCLEARANCE RATING: N  (71) WATERWAY ADEQUACY: 7  (72) APPROACH ROADWAY ALIGNMENT: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 14.0 FT (49) TOTAL BRIDGE LENGTH: 46.3 FT	APPRAISAL  (67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  0N00
(28a) NUMBER OF LANES CARRIED BY BRIDGE:  (28b) NUMBER OF LANES UNDER THE BRIDGE:  0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:  (49) TOTAL BRIDGE LENGTH:  (50a) LEFT SIDEWALK WIDTH:  0.0 FT	APPRAISAL  (67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (N000)  (113) SCOUR CONDITION RATING:  8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH:	APPRAISAL  (67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  0N00
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	APPRAISAL  (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 0N00 (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: N  (69) UNDERCLEARANCE RATING: N  (71) WATERWAY ADEQUACY: 7  (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
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 26.9 FT	APPRAISAL  (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (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:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 0 MEDIAN	APPRAISAL  (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (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:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW:  15 DEGREES	APPRAISAL  (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (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:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLARE	APPRAISAL  (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:  NO RESTRICTION	APPRAISAL  (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (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:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.0 FT	APPRAISAL  (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (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:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	APPRAISAL  (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (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
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	APPRAISAL  (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (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: 9/24/2018
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55a) NOT A HIGHWAY OR RAILROAD	APPRAISAL  (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (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: 9/24/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLE (540) VERT UNDERCLE: (550) MIN VERTICAL UNDERCLEARANCE: (550) MIN HORZ UNDERCLR: (550) MIN HORZ UNDERCLR: (550) MIN HORZ UNDERCLR: (550) MIN HORZ UNDERCLR ON RIGHT: (500) MIN HORZ UNDERCL	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: N  (69) UNDERCLEARANCE RATING: N  (71) WATERWAY ADEQUACY: 7  (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: 9/24/2018  (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24  (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

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

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

BRIDGE ID NUMBER: 15025150011



YES

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N

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N/A

9/24/2018

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N/A

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1N00

HS-20-44

COUNTY: COCKE

BRIDGE OWNER: COCKE COUNTY ROUTE: 02515 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: INDIAN CAMP RD. COUNTY SEQUENCE: 1 CROSSING: INDIAN CAMP CREEK LOG MILE: 1.25 SUFFICIENCY RATING: 97.0 LOCATION: 1 MI. SW OF COSBY IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.78958 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: W 83.25357 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2008 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 18.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 80.4 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 36.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.6 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 45 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: COCKE

ROUTE: 02570

BRIDGE ID NUMBER: 15SR0320007
BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: OLD STATE HWY. 32 CROSSING: COSBY CREEK

LOCATION: 2 M S OF ALLEN GROVE

COUNTY SEQUENCE: 1 LOG MILE: 0.10

SPECIAL CASE: 0

SUFFICIENCY RATING: 8.0

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.87320 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.22338 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 4
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: <b>H-15-44</b>
(27) YEAR THE BRIDGE WAS BUILT: 1954	WEIGHT POSTING (2 AXLE VEHICLES): 3 TONS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): 3 TONS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE:
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: WEIGHT POSTED
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 3
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
(48) MAXIMUM SPAN LENGTH: 61.0 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 124.7 FT	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: ONNN
(51) BRIDGE CURB TO CURB WIDTH: 24 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 28.5 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.0 FT	(75) TYPE OF WORK: BRIDGE REPLACEMENT
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 155.2 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$994,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$100,000.00 (96) TOTAL PROJECT COST: \$1,492,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT	INSPECTION DATES
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	
(54b) MIN VERTICAL UNDERCLEARANCE: <b>NOT APPLICABLE</b> (55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(90) DATE OF LAST REGULAR INSPECTION: 11/20/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b> (55b) MIN HORZ UNDERCLR ON RIGHT: <b>NOT APPLICABLE</b>	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	<u> </u>
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):
(39) NAVIGATION VERTICAL CLEARANCE: N/A	
	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

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N

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N/A

11/5/2018

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HL-93

BRIDGE ID NUMBER: 15025740001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 02574 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: OLD FIFTEENTH RD. COUNTY SEQUENCE: 1 CROSSING: TRAIL FORK BIG CREEK LOG MILE: 0.17 SUFFICIENCY RATING: 91.8 LOCATION: 0.2 M W OF SR107 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.90698 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.02350 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): 2013 (27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 77.4 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 85.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 23.6 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 25.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 25 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 23.6 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS):

**NOT APPLICABLE** 

**NOT APPLICABLE** 

N/A

N/A

N/A

NO NAVIGATION CONTROL

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

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(38) NAV CONTROL:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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Ν

Ν

7

6

Ν

N

7

6

8

N/A

11/5/2018

24

N/A

N/A

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0N00

HS-20-44

BRIDGE ID NUMBER: 15025740003 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 02574 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: OLD FIFTEENTH RD. COUNTY SEQUENCE: 1 CROSSING: MIDDLE FORK CREEK LOG MILE: 0.74 SUFFICIENCY RATING: 97.6 LOCATION: 0.74 MI W OF SR107 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.90525 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: W 83.03292 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: NOT APPLICABLE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1997 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 16.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 32.8 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 21.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 23.6 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 15025740005

BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: OLD FIFTEENTH RD.

CROSSING: GULF FORK BIG CREEK

LOCATION: 1.7 MI W OF SR107

IDENTIFICATION

16a,b) LATITUDE:

N 35.90168 DEGREES

COUNTY: COCKE

ROUTE: 02574

ROUT

EGG/ATIGIA: III III IV OI GIATO	001110121101111110. 04.0
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.90168 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.04485 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 5	(58) DECK: N
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5
A) TYPE OF SURFACE: GRAVEL	(62) CULVERT CONDITION (IF APPLICABLE): 5
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1983	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(426) LINIDED BDIDGE: WATEDWAY	
(42b) UNDER BRIDGE: WATERWAY	APPRAISAI -
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL  (67) STRUCTURAL EVALUATION: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE:  (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:  19.0 FT	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 19.0 FT (49) TOTAL BRIDGE LENGTH: 96.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH:	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  0N00
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 36.1 FT	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 0N00 (113) SCOUR CONDITION RATING: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 40 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  NO MEDIAN	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW:  45 DEGREES	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLARE	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 36.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (313) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 36.1 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (36) TRAFFIC SAFETY FEATURES:  (75) TYPE OF WORK:  (75) TYPE OF WORK:  (76) LENGTH OF BRIDGE IMPROVEMENT:  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION:  11/19/2018
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (11/19/2018) (91) REGULAR INSPECTION FREQUENCY (MONTHS):
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLR: (541) NOT A HIGHWAY OR RAILROAD (545) MIN VERTICAL UNDERCLEARANCE: (550) MIN VERTICAL UNDERCLEARANCE: (550) HORZ UNDERCLR: (550) MIN HORZ UNDERCLR: (550) MIN HORZ UNDERCLR ON RIGHT: (551) NOT A PPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (313) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR):  N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLR: (541) NOT A HIGHWAY OR RAILROAD (545) MIN VERTICAL UNDERCLEARANCE: (550) MIN VERTICAL UNDERCLEARANCE: (550) HORZ UNDERCLR: (550) MIN HORZ UNDERCLR: (550) MIN HORZ UNDERCLR ON RIGHT: (551) NOT A PPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 15025740007

BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: OLD FIFTEENTH RD.

CROSSING: GULF FORK BIG CREEK

LOCATION: 5 M W OF SR107-6 MI E I40

IDENTIFICATION

16a,b) LATITUDE:

N 35.89512 DEGREES

(112) MEETS NBIS BRIDGE LENGTH:

17a NA ONCITIUDE:

N 35.89512 DEGREES

(120) NATIONAL HIGHWAY SYSTEM:

17a NA ONCITIUDE:

N 35.89512 DEGREES

(140) NATIONAL HIGHWAY SYSTEM:

15a NATIONAL HIGHWAY S

IDENTIFICATION ———	
(16a,b) LATITUDE: N 35.89512 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: <b>W 83.09188 DEGREES</b>	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: N
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: 4
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 4 (62) CULVERT CONDITION (IF APPLICABLE): 6
B) TYPE MEMBRANE: NONE	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1983	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL —————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 6
(48) MAXIMUM SPAN LENGTH: 33.1 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 106.0 FT	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 29.9 FT	(113) SCOUR CONDITION RATING: 4
(52) BRIDGE OUT TO OUT WIDTH: 33.5 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 63 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 11/19/2018
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

Ν

Ν

Ν

5

5

5

Ν

N

6

6

8

N/A

11/19/2018

24

N/A

N/A

Ν

Ν

1000

HS-20-44

BRIDGE ID NUMBER: 15025740009 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 02574 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: OLD FIFTEENTH RD. COUNTY SEQUENCE: 1 CROSSING: GULF FORK BIG CREEK LOG MILE: 5.25 LOCATION: BTWN I40 & SR107 SUFFICIENCY RATING: 86.6 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.89442 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.09328 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1973 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 15.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 46.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 30.8 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



NOT ON TRUCK NETWORK

COUNTY: COCKE

ROUTE: 02574

LOG MILE: 5.63

BRIDGE ID NUMBER: 15025740011 BRIDGE OWNER: COCKE COUNTY SPECIAL CASE: 0 FIPS CODE: 00000

ROAD NAME: OLD FIFTEENTH RD.

CROSSING: BRANCH

LOCATION: BTWN I40 &SR107 S OF US70

IDENTIFICATION

# CLASSIFICATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 94.4

YES	(112) MEETS NBIS BRIDGE LENGTH:	35.89257 DEGREES	N	(16a,b) LATITUDE:
NOT A NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:	83.09480 DEGREES	W	(17a,b) LONGITUDE:
RURAL MINOR COLLECTOR	(26) FUNCTIONAL CLASS:	N/A		(98a) BORDER BRIDGE STATE CODE:
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:	N/A		(98b) PERCENT SHARE:
2-WAY TRAFFIC	(102) TRAFFIC DIR:	NOT APPLICABLE		(99) BORDER BRIDGE NUMBER:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:	EDIAL ———	/ A T	PRIDCE TYPE AND A

#### 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:

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

#### AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1982 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

#### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 20.7 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: 30.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 19.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 26.6 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

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

(110) NATIONAL TRUCK ROUTE:

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

CONDITION RATINGS =

#### DESIGN LOAD AND WEIGHT POSTING

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

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

#### RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

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



BRIDGE ID NUMBER: 15025740019 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 02574 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: OLD FIFTEENTH RD. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 5.64 LOCATION: BTWN I40 & SR107 S OF SR9 SUFFICIENCY RATING: 97.3

IDENTIFICATION —		
(16a,b) LATITUDE: N 35.89177 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 83.09780 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6	
B) TYPE MEMBRANE: NONE	NONE (62) CULVERT CONDITION (IF APPLICABLE): 6	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1974	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS BOILT.  (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL —	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	APPRAISAL (67) STRUCTURAL EVALUATION: 6	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:  N	
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:  17.4 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6	
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 17.4 FT (49) TOTAL BRIDGE LENGTH: 52.8 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 6	
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 17.4 FT (49) TOTAL BRIDGE LENGTH: 52.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 1000	
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 17.4 FT (49) TOTAL BRIDGE LENGTH: 52.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: 8	
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(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:	
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N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: COCKE

BRIDGE ID NUMBER: 15025740013 BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: OLD FIFTEENTH RD. CROSSING: GULF FORK BIG CREEK

LOCATION: 5 M E OF I40-S OF SR9

ROUTE: 02574 SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 5.73

SUFFICIENCY RATING: 97.2

IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.89070 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.09815 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE:  ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 6
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE —	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1973	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT.  (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) CNDER BRIDGE.	ΔΡΡΡΑΙΝΑΙ
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	ALLINAIDAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:  17.4 FT	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 17.4 FT (49) TOTAL BRIDGE LENGTH: 54.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:  N
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 17.4 FT (49) TOTAL BRIDGE LENGTH: 54.5 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 17.4 FT (49) TOTAL BRIDGE LENGTH: 54.5 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
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(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 31.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  8
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GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:  (49) TOTAL BRIDGE LENGTH:  (50a) LEFT SIDEWALK WIDTH:  (50b) RIGHT SIDEWALK WIDTH:  (51) BRIDGE CURB TO CURB WIDTH:  (52) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  NO MEDIAN  (34) BRIDGE SKEW:  30 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 17.4 FT  (49) TOTAL BRIDGE LENGTH: 54.5 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 29.9 FT  (52) BRIDGE CURB TO CURB WIDTH: 31.5 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: 29.9 FT  (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK:  (75) TYPE OF WORK:  (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 17.4 FT  (49) TOTAL BRIDGE LENGTH: 54.5 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 29.9 FT  (52) BRIDGE CURB TO CURB WIDTH: 31.5 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: 29.9 FT  (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK:  (75) TYPE OF WORK:  (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 17.4 FT  (49) TOTAL BRIDGE LENGTH: 54.5 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT  (52) BRIDGE OUT TO OUT WIDTH: 31.5 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: 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	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 17.4 FT  (49) TOTAL BRIDGE LENGTH: 54.5 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 29.9 FT  (51) BRIDGE CURB TO CURB WIDTH: 31.5 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: 29.9 FT  (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD  (55b) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (94) TYPE OF WORK: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): (96) NA (97) NA (98) DATE OF LAST UNDERWATER INSP (MO/YR): (98) NA (992b) UNDERWATER INSP FREQUENCY (MONTHS): (98) NA
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 17.4 FT  (49) TOTAL BRIDGE LENGTH: 54.5 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT  (52) BRIDGE OUT TO OUT WIDTH: 31.5 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: 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	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



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6

6

N

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24

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COUNTY: COCKE

ROUTE: 02574

BRIDGE ID NUMBER: 15025740015 BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: OLD FIFTEENTH RD. CROSSING: GULF FORK BIG CREEK

LOCATION: 5 MI E OF I40-S OF SR9

SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 6.79

SUFFICIENCY RATING: 97.2

#### IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.88018 DEGREES YES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: w 83.09363 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE \* **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): 1973 (27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 15.7 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 48.6 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 1000 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 34.1 FT RECOMMENDED IMPROVEMENTS 34.4 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 34.1 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 11/14/2018 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

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6

6

4

N

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N/A

11/14/2018

24

N/A

N/A

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1N00

HS-20-44

BRIDGE ID NUMBER: 150A2870001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 02574 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: OLD FIFTEENTH RD. COUNTY SEQUENCE: 1 CROSSING: GULF FORK BIG CREEK LOG MILE: 7.03 SUFFICIENCY RATING: 81.5 LOCATION: 5 MI NE OF HARTFORD IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.87843 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: w 83.09647 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): 2010 (27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 18.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 57.4 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 22 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 27.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **60 DEGREES** ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES, FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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7

7

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N

6

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N/A

11/14/2018

24

N/A

N/A

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HS-20-44

BRIDGE ID NUMBER: 150A2870003 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 02574 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: OLD FIFTEENTH RD. COUNTY SEQUENCE: 1 CROSSING: GULF FORK BIG CREEK LOG MILE: 7.73 SUFFICIENCY RATING: 80.5 LOCATION: 4.5 MI NE OF HARTFORD - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 35.87412 DEGREES Ν 83.10423 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): 2010 (27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 18.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 73.5 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 21.3 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 27.6 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 19.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 43 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 21.3 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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N

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N/A

11/14/2018

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N/A

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HS-20-44

BRIDGE ID NUMBER: 150A2870005 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 02574 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: OLD FIFTEENTH RD. COUNTY SEQUENCE: 1 CROSSING: GULF FORK BIG CREEK LOG MILE: 8.19 SUFFICIENCY RATING: 80.5 LOCATION: 4 MI NE OF HARTFORD IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.87060 DEGREES 83.10335 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): 2010 (27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 18.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 57.4 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 21.3 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 27.6 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 19.4 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 21.3 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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N/A

11/14/2018

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N/A

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HS-20-44

BRIDGE ID NUMBER: 150A2870007 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 02574 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: OLD FIFTEENTH RD. COUNTY SEQUENCE: 1 CROSSING: GULF FORK BIG CREEK LOG MILE: 9.00 SUFFICIENCY RATING: 88.6 LOCATION: 3.8 MI NE OF HARTFORD - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 35.86232 DEGREES Ν 83.10600 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2008 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 17.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 63.6 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 24.3 FT RECOMMENDED IMPROVEMENTS 34.1 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.2 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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N

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N/A

11/14/2018

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N/A

N/A

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HS-20-44

BRIDGE ID NUMBER: 150A2870009 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 02574 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: OLD FIFTEENTH RD. COUNTY SEQUENCE: 1 CROSSING: GULF FORK BIG CREEK LOG MILE: 9.07 SUFFICIENCY RATING: 87.6 LOCATION: 4.3 MI NE OF HARTFORD - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 35.86207 DEGREES Ν (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.10607 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2009 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 17.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 65.6 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 24.3 FT RECOMMENDED IMPROVEMENTS 37.7 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.3 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

# NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 150A2870011 COUNTY: COCKE ROUTE: 02574 BRIDGE OWNER: COCKE COUNTY SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: OLD FIFTEENTH RD. COUNTY SEQUENCE: 1 CROSSING: GULF FORK BIG CREEK LOG MILE: 9.20 LOCATION: 4.3 MI. NE OF HARTFORD SUFFICIENCY RATING: 89.1 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 35.86023 DEGREES Ν (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.10538 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING:

AGE AND SERVICE		
2009	(27) YEAR THE BRIDGE WAS BUILT:	
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:	
HIGHWAY	(42a) SERVICE ON BRIDGE:	
WATERWAY	(42b) UNDER BRIDGE:	
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:	
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:	
GEOMETRIC DATA		

	OLUMETIMO DIVITA
18.0 FT	(48) MAXIMUM SPAN LENGTH:
119.4 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
24.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
29.5 FT	(52) BRIDGE OUT TO OUT WIDTH:
23.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
50 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:

NO MEDIAN		(33) BRIDGE MEDIAN:	
50 DEGREES		(34) BRIDGE SKEW:	
NO FLARE		(35) BRIDGE FLARE:	
RESTRICTION	ARANCE OVER RD: NO	(520) MIN VERTICAL CLEAR	
25.0 FT	EARANCE ON ROADWAY:	(47) MIN HORIZONTAL CLE	
OR RAILROAD	<b>NOT A HIGHWAY</b>	(54a) VERT UNDERCLR:	
T APPLICABLE	ERCLEARANCE: NO	(54b) MIN VERTICAL UNDER	
OR RAILROAD	<b>NOT A HIGHWAY</b>	(55a) HORZ UNDERCLR:	
T APPLICABLE	LR ON RIGHT: NO	(55b) MIN HORZ UNDERCLE	
T APPLICABLE	LR ON LEFT: NO	(56) MIN HORZ UNDERCLE	

<ul><li>NAVIGATION</li></ul>	DATA —
S1	NO NAVIOATIO

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

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

#### YES **NOT A NHS ROUTE** RURAL MINOR COLLECTOR **NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK BRIDGE IS NOT ELIGIBLE FOR THE **NATIONAL REGISTER** CONDITION RATINGS = Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (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:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

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

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

INSPECTION DATES

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11/14/2018

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YES

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HS-20-44

BRIDGE ID NUMBER: 150A2870013 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 02574 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: OLD FIFTEENTH RD. COUNTY SEQUENCE: 1 CROSSING: GULF FORK BIG CREEK LOG MILE: 9.46 SUFFICIENCY RATING: 87.8 LOCATION: 4 MI NE OF HARTFORD IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.85663 DEGREES 83.10635 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2009 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 18.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 95.5 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 24 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 29.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 26.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **45 DEGREES** (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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HS-20-44

BRIDGE ID NUMBER: 150A2870015 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 02574 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: OLD FIFTEENTH RD. COUNTY SEQUENCE: 1 CROSSING: GULF FORK BIG CREEK LOG MILE: 9.65 SUFFICIENCY RATING: 79.5 LOCATION: 4 M NE OF HARTFORD IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: 35.85497 DEGREES (112) MEETS NBIS BRIDGE LENGTH: Ν (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.10737 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1994 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 78.7 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 85.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 22 FT RECOMMENDED IMPROVEMENTS 24 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 17.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **45 DEGREES** ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



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LOG MILE: 10.23

SUFFICIENCY RATING: 70.8

BRIDGE ID NUMBER: 15025740017 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 02574 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: LONG BRANCH RD. COUNTY SEQUENCE: 1

CROSSING: GULF FORK BIG CREEK LOCATION: 4 MI E OF I40-5M N OF LI.

ECCATION. 4 MILE OF 140-3MIN OF LI.	
IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.85072 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.10115 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(114)74111 61741141412. 1161741 2167222	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE:
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 4
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1978	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION:
GEOMETRIC DATA	(68) DECK GEOMETRY: 7
(48) MAXIMUM SPAN LENGTH: 21.0 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 66.3 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: 4
(51) BRIDGE CURB TO CURB WIDTH: 37.1 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 38.7 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 66.3 FT
(34) BRIDGE SKEW: 45 DEGREES	(94) BRIDGE IMPROVEMENT COST:         \$360,000.00           (95) ROADWAY IMPROVEMENT COST:         \$37,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:       \$37,000.00         (96) TOTAL PROJECT COST:       \$541,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.1 FT	INSPECTION DATES
(54a) VERT UNDERCLE: NOT A HIGHWAY OR RAILROAD	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 11/8/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

NO NAVIGATION CONTROL

N/A

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

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6

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N

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N/A

10/22/2018

24

N/A

N/A

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NNNN

HS-20-44

BRIDGE ID NUMBER: 15025760001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 02576 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: LONG CREEK RD. COUNTY SEQUENCE: 1 CROSSING: LONG CREEK LOG MILE: 3.23 SUFFICIENCY RATING: 99.6 LOCATION: 2.8 MI E OF SR340 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: 35.98873 DEGREES (112) MEETS NBIS BRIDGE LENGTH: Ν (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.01583 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: NOT APPLICABLE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1965 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 11.5 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 24.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **45 DEGREES** ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.9 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

This document is covered by 23 USC §409 **PUBLICATION DATE** 19-Mar-20

N/A

(40) NAVIGATION HORZ CLEARANCE:

and its production pursuant to a public document records request does not waive the provisions of §409

PUBLIC RECORDS REQUEST



BRIDGE ID NUMBER: 150A9000001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A009 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BRENDA RD. COUNTY SEQUENCE: 1 CROSSING: PIGEON RIVER LOG MILE: 0.01 LOCATION: BTWN I40-SR73 JCT & US25 SUFFICIENCY RATING: 75.5

200/Mon. Britis 140 Oktobor & CO20	0011101211011111110. 70.0
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.92873 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.17073 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 3	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1984	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: WEIGHT POSTED
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL —————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 109.9 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 262.1 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 3
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(51) BRIDGE CURB TO CURB WIDTH: 25.9 FT	(113) SCOUR CONDITION RATING: 3
(52) BRIDGE OUT TO OUT WIDTH: 28.2 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 262.1 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,370,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$138,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$2,056,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 10/1/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): 08/2017
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO
	PRODUCED PORTION OF THE PROPERTY OF THE PROPER

N/A

N/A

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

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 150A0430001
BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: AILEY DR.

CROSSING: O'NEAL BRANCH

LOCATION: 0.4 M N OF SR9 AT I40 JCT

OF TRANSPO

COUNTY: COCKE

ROUTE: 0A043

SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 0.41
SLIEBICIENCY PATING: 00.5

LOCATION: 0.4 M N OF SR9 AT I40 JCT	SUFFICIENCY RATING: 90.5	
IDENTIFICATION ———		
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  BRIDGE TYPE AND MATERIAL  (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS  (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (104) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (103) TEMPORARY BRIDGE: (104) NATIONAL TRUCK ROUTE: (105) NOT APPLICABLE (110) NATIONAL TRUCK ROUTE: (107) NATIONAL TRUCK ROUTE: (108) NOT ON TRUCK NETWORK (109) NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE	(58) DECK: N (59) SUPERSTRUCTURE: N (60) SUBSTRUCTURE: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): 6 DESIGN LOAD AND WEIGHT POSTING	
C) TYPE PROTECTION: NONE  AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1986 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6	
GEOMETRIC DATA	(68) DECK GEOMETRY: 5	
(48) MAXIMUM SPAN LENGTH:       10.2 FT         (49) TOTAL BRIDGE LENGTH:       21.3 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT         (50b) RIGHT SIDEWALK WIDTH:       0.0 FT         (51) BRIDGE CURB TO CURB WIDTH:       21.7 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 5 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N00 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS	
(52) BRIDGE OUT TO OUT WIDTH: 24.9 FT	(75) TYPE OF WORK: NOT APPLICABLE	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 21.7 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE NAVIGATION DATA	(90) DATE OF LAST REGULAR INSPECTION:  (91) REGULAR INSPECTION FREQUENCY (MONTHS):  (93b) DATE OF LAST UNDERWATER INSP (MO/YR):  (92b) UNDERWATER INSP FREQUENCY (MONTHS):  N  (93c) DATE OF SPECIAL INSPECTION (MO/YR):  N/A	
(00) NAVIOATION CONTROL	(OO-) ODEOLAL INOD EDEOLIENOV (MONTHO)	

NO NAVIGATION CONTROL

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

2-WAY TRAFFIC

**NOT APPLICABLE** 

NOT ON TRUCK NETWORK

HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

BRIDGE ID NUMBER: 150A0550001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A055 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: CHEMWOOD DR. COUNTY SEQUENCE: 1 CROSSING: SINKING CREEK LOG MILE: 0.09 SUFFICIENCY RATING: 51.0 LOCATION: BTWN US25E & RR-NEAR SR9 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.98832 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.20657 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR:

NONE

2.0 FT

N/A

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

(50a) LEFT SIDEWALK WIDTH:

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

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

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 24.9 FT (49) TOTAL BRIDGE LENGTH: 55.8 FT

(50b) RIGHT SIDEWALK WIDTH: 2.0 FT (51) BRIDGE CURB TO CURB WIDTH: 25.9 FT (52) BRIDGE OUT TO OUT WIDTH: 29.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT

NO MEDIAN (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 19 DEGREES **NO FLARE** 

(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT

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

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

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

NAVIGATION DATA

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

(40) NAVIGATION HORZ CLEARANCE:

CONDITION RATINGS =

(58) DECK: 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: OTHER OR UNKNOWN WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

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

(103) TEMPORARY BRIDGE:

(37) HISTORICAL CLASS:

(110) NATIONAL TRUCK ROUTE:

APPRAISAL

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

RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 78.7 FT (94) BRIDGE IMPROVEMENT COST: \$678,000.00

ROADWAY IMPROVEMENT COST: \$68,000.00

(96) TOTAL PROJECT COST: \$1,018,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES

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



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 150A0790001 COUNTY: COCKE ROUTE: 0A079 BRIDGE OWNER: COCKE COUNTY FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: RED HILL RD. COUNTY SEQUENCE: 1 CROSSING: CLAY CREEK LOG MILE: 2.25 LOCATION: 1 MI. W OF BYBEE SUFFICIENCY RATING: 69.4 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: Ν 36.04188 DEGREES (17a,b) LONGITUDE: 83.19383 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: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1942 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** 

**NOT A HIGHWAY OR RAILROAD** 

**NOT A HIGHWAY OR RAILROAD** 

6.04188 DEGREES 3.19383 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: NOT A	YES NHS ROUTE
N/A	(26) FUNCTIONAL CLASS: LOCAL F	RURAL ROAD
N/A	(101) PARALLEL BRIDGE: NO PARAL	LEL BRIDGE
NOT APPLICABLE	(102) TRAFFIC DIR: 2-W	AY TRAFFIC
RIAL ———	(103) TEMPORARY BRIDGE: NOT	APPLICABLE
NTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUC	K NETWORK
LE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICAN	
-6	NOT BEEN DETERMINED	
3	CONDITION RATINGS	
0	(58) DECK:	5
TE CAST-IN-PLACE	(59) SUPERSTRUCTURE:	6
PROTECTION:	(60) SUBSTRUCTURE:	7
LITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N
NONE	DESIGN LOAD AND WEIGHT POSTIN	G ——
	(31) DESIGN LOADING: OTHER O	R UNKNOWN
4040	WEIGHT POSTING (2 AXLE VEHICLES): ALL LE	EGAL LOADS
1942	WEIGHT POSTING (3 OR MORE AXLES): ALL LE	EGAL LOADS
: N/A HIGHWAY	(70) BRIDGE POSTING CODE:	5
WATERWAY	(41) WT POSTING STATUS: OPEN	
_		
≣: 2 : 0	(67) STRUCTURAL EVALUATION:	6
. 0	(68) DECK GEOMETRY:	2
	(69) UNDERCLEARANCE RATING:	N
64.0 FT	(71) WATERWAY ADEQUACY:	7
108.3 FT	(72) APPROACH ROADWAY ALIGNMENT:	6
0.0 FT	(36) TRAFFIC SAFETY FEATURES:	0000
0.0 FT	(113) SCOUR CONDITION RATING:	8
17.7 FT	RECOMMENDED IMPROVEMENTS	. ——
21.7 FT : 17.1 FT	(75) TYPE OF WORK: BRIDGE WIDENING WITH DE OR REPLACEMENT	
NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	108.3 FT
0 DEGREES	(94) BRIDGE IMPROVEMENT COST:	\$266,000.00
NO FLARE	(95) ROADWAY IMPROVEMENT COST:	\$27,000.00
NO RESTRICTION	(96) TOTAL PROJECT COST:	\$400,000.00
VAY: <b>17.7 FT</b>	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2018
WAY OR RAILROAD	INSPECTION DATES	
NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:	10/17/2018
WAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
	, ,	

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

PRODUCED PURSUANT TO

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(42b) UNDER BRIDGE:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:

(28a) NUMBER OF LANES CARRIED BY BRIDGE:

(28b) NUMBER OF LANES UNDER THE BRIDGE:

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

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

GEOMETRIC DATA



COUNTY: COCKE

BRIDGE ID NUMBER: 150A0820001 BRIDGE OWNER: COCKE COUNTY

> FIPS CODE: 00000 ROAD NAME: BYBEE RD. CROSSING: BRANCH

LOCATION: 1.5 MI W OF BYBEE

OF TRANSPORTATION

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ROUTE: 0A082 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 2.15 SUFFICIENCY RATING: 98.9

IDENTIFICATION —	
(16a,b) LATITUDE: N 36.05213 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.20675 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	——— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: NOT APPLICABLE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 6
C) TYPE PROTECTION: NOT APPLICABLE	— DESIGN LOAD AND WEIGHT POSTING —
AGE AND SERVICE	(31) DESIGN LOADING: OTHER OR UNKNOWN
(27) YEAR THE BRIDGE WAS BUILT: 1940	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL —————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: N
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 20.7 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(,,
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 19.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(96) TOTAL PROJECT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 19.0 FT	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(90) DATE OF LAST REGULAR INSPECTION: 10/17/2018
`	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE  (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
NAVIGATION DATA	(000) DATE OF SELECTION (NO. TR.).

**NO NAVIGATION CONTROL** 

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

LOCATION: 3 M W OF SR160-N OF BYBEE



SUFFICIENCY RATING: 65.8

BRIDGE ID NUMBER: 150A0930001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A093 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: ROCKY HOLLOW RD. COUNTY SEQUENCE: 1 CROSSING: KNEELAS CREEK LOG MILE: 0.78

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.10420 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.20943 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(AE) NILIMPED OF MAIN CDANC.	——— CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:  1 (46) NUMBER OF APPROACH SPANS:  0	(58) DECK: 6
	(59) SUPERSTRUCTURE: 6
	(60) SUBSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 4
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
	(31) DESIGN LOADING: OTHER OR UNKNOWN
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1982	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
	(68) DECK GEOMETRY: 2
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 20.7 FT	(71) WATERWAY ADEQUACY: 6
(49) TOTAL BRIDGE LENGTH: 22.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: NNNN
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 17.4 FT (52) BRIDGE OUT TO OUT WIDTH: 18.4 FT	RECOMMENDED IMPROVEMENTS ———
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 16.1 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 22 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$78,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$8,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$118,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 16.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 10/4/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: COCKE

ROUTE: 0A098

BRIDGE ID NUMBER: 150A0980001 BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: KEISLING RD. CROSSING: SLATE CREEK

LOCATION: AT SR160-1 M S OF CO LINE

OF TRANSPORTATION

LOG MILE: 2.06 SUFFICIENCY RATING: 65.9

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOCATION: AT SR160-1 M S OF CO LINE	SUFFICIENCY RATING: 65.9
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.11078 DEGREES	3 (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.16473 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(HA) / I I K OI / I K W K I E K K E K E	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	
(46) NUMBER OF APPROACH SPANS:	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	
B) TYPE MEMBRANE: NONE	
C) TYPE PROTECTION: NONE	
AGE AND SERVICE	(31) DESIGN LOADING: OTHER OR UNKNOWN
(27) YEAR THE BRIDGE WAS BUILT: 1938	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	, (41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	
GEOMETRIC DATA	_ (68) DECK GEOMETRY: 2
(48) MAXIMUM SPAN LENGTH: 23.0 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 24.9 FT	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 F7	(72) APPROACH ROADWAY ALIGNMENT: 6
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 17.4 FT	
(52) BRIDGE OUT TO OUT WIDTH: 20 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 14.1 FT	OR REPLACEMENT
(33) BRIDGE MEDIAN: NO MEDIAN	
(34) BRIDGE SKEW: 0 DEGREES	(OF) DOADWAY IMPROVEMENT COCT. #2 202 20
(35) BRIDGE FLARE: NO FLARE	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(07) VEAD OF IMPDOVEMENT COST ESTIMATE:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 14.1 FT	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAL	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAL	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	`
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	
NAVIGATION DATA  (38) NAV CONTROL: NO NAVIGATION CONTROL	
(39) NAVIGATION VERTICAL CLEARANCE: N/A	<u> </u>
(116) LIFT BRIDGE VERT CLEARANCE:	PRODUCED PURSUANT TO
()   DINDOL VERN OLENNAMOL.	PUBLIC RECORDS REQUEST

N/A

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



ROUTE: 0A099

LOG MILE: 0.05

BRIDGE ID NUMBER: 150A0990001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY FIPS CODE: 00000 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

ROAD NAME: E. TALLEY HOLLOW RD. CROSSING: SLATE CREEK

LOCATION: AT SR160-0.8 M S OF CO LI	SUFFICIENCY RATING: 97.0
IDENTIFICATION —	CLASSIFICATION ————
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (103) TEMPORARY BRIDGE: (104) NATIONAL TRUCK ROUTE: (105) NATIONAL TRUCK ROUTE: (106) NOT ON TRUCK NETWORK (107) HISTORICAL CLASS: (107) HISTORICAL CLASS: (108) HISTORICAL SIGNIFICANCE HAS (109) NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:  (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	(58) DECK: N (59) SUPERSTRUCTURE: N (60) SUBSTRUCTURE: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (20b) NUMBER OF LANES LANES THE BRIDGE:	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL (67) STRUCTURAL EVALUATION:  ALL LEGAL LOADS ALL LEGAL LOADS 6
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(68) DECK GEOMETRY: 5
GEOMETRIC DATA         (48) MAXIMUM SPAN LENGTH:       21.3 FT         (49) TOTAL BRIDGE LENGTH:       44.3 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT         (50b) RIGHT SIDEWALK WIDTH:       0.0 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N00 (113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: <b>22.6 FT</b> (52) BRIDGE OUT TO OUT WIDTH: <b>26.9 FT</b>	RECOMMENDED IMPROVEMENTS —
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 17.1 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: 22.6 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 10/4/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE  NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL	(91) REGULAR INSPECTION FREQUENCY (MONTHS):  (93b) DATE OF LAST UNDERWATER INSP (MO/YR):  (92b) UNDERWATER INSP FREQUENCY (MONTHS):  N  (93c) DATE OF SPECIAL INSPECTION (MO/YR):  (92c) SPECIAL INSP FREQUENCY (MONTHS):  N
(33) 3332	(, -: 20112111011110).

N/A

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

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6

7

7

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7

6

8

N/A

10/4/2018

24

N/A

N/A

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NNNN

HS-20-44

BRIDGE ID NUMBER: 150A1030001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A103 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: OLD SOLOMON FERRY RD. COUNTY SEQUENCE: 1 CROSSING: KNEELAS CREEK LOG MILE: 1.67 LOCATION: 4 M W OF SR 160-AT CO LN SUFFICIENCY RATING: 94.6 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.12203 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.23725 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: ONE LANE BRIDGE FOR 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: NOT APPLICABLE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1938 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 14.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 28.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 13.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 15.1 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: COCKE

BRIDGE ID NUMBER: 150A1160001 BRIDGE OWNER: COCKE COUNTY

> FIPS CODE: 00000 ROAD NAME: HAHN RD. CROSSING: KNOB CREEK

LOCATION: 2 M E OF SPACE NE OF BYDE

ROUTE: 0A116 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 0.03 SHEELCIENCY DATING: 04 7

(173.b) LONGITUDE: W 83.13353 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) BORDER BRIDGE STATE CODE: N/A (99b) BORDER BRIDGE STATE CODE: N/A (99b) BORDER BRIDGE NUMBER: NOT APPLICABLE  BRIDGE TYPE AND MATERIAL  (433) MAIN SPAN MATERIAL: NOT APPLICABLE  (445) NUMBER OF MAIN SPANS: 0 (446) NUMBER OF MAIN SPANS: 0 (446) NUMBER OF MERING SURFACE AND DECK PROTECTION: NOTE OF DECK: CONCRETE CAST-IN-PLACE (100) TYPE OF DECK: CONCRETE CAST-IN-PLACE (1010) TYPE OF DECK: CONCRETE CAST-IN-PLACE (1010) TYPE OF SURFACE: MONOLITHIC CONCRETE (1010) TYPE OF SURFACE (1010) TYPE OF SURFACE (1010) TYP	LOCATION: 2 M E OF SR160-NE OF BYBE	SUFFICIENCY RATING: 91.7	
(173.b) LONGITUDE: W 83.13353 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) BORDER BRIDGE STATE CODE: N/A (99b) BORDER BRIDGE STATE CODE: N/A (99b) BORDER BRIDGE NUMBER: NOT APPLICABLE  BRIDGE TYPE AND MATERIAL  (433) MAIN SPAN MATERIAL: NOT APPLICABLE  (445) NUMBER OF MAIN SPANS: 0 (446) NUMBER OF MAIN SPANS: 0 (446) NUMBER OF MERING SURFACE AND DECK PROTECTION: NOTE OF DECK: CONCRETE CAST-IN-PLACE (100) TYPE OF DECK: CONCRETE CAST-IN-PLACE (1010) TYPE OF DECK: CONCRETE CAST-IN-PLACE (1010) TYPE OF SURFACE: MONOLITHIC CONCRETE (1010) TYPE OF SURFACE (1010) TYPE OF SURFACE (1010) TYP	IDENTIFICATION ————		
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE  BRIDGE TYPE AND MATERIAL  (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS  (44b) APPR SPAN MATERIAL: NOT APPLICABLE  (45) NUMBER OF MAIN SPANS  (46) NUMBER OF APPROACH SPANS:  (46) NUMBER OF APPROACH SPANS:  (47) TYPE OF DECK: CONCRETE CAST-IN-PLACE  (58) DECK: NOT OR TERMINED  (59) SUPERSTRUCTURE: NOT OR TERMINED  (59) SUPERSTRUCTURE: NO THE DECTION: NONE  (50) TYPE PROTECTION: NONE  (51) TYPE OF DECK: MONOLITHIC CONCRETE  (51) TYPE AND SERVICE  (52) TYPE PROTECTION: NONE  (54) WAY TRAFFIC  (55) DECK: NOT OF SEEN DETERMINED  (56) SUPERSTRUCTURE: NO THE DECTION: NONE  (59) SUPERSTRUCTURE: NO  (60) SUBSTRUCTURE: NO  (61) STREAM CHANNEL AND CHANNEL PROTECTION: 5  (62) CULIVERT CONDITION (FAPPLICABLE): 6  (63) SERVICE ON BRIDGE: ALL LEGAL LOADS  (70) BRIDGE POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS  (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS  (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS  (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS  (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS  (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS  (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS  (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS  (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS  (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS  (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS  (71) WATERWAY ADEQUACY: (6)  (72) APPROACH ROADWAY ALJGIAMENT: (6)  (73) TREFIC DIR: NOT APPLICABLE  (74) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALJGIAMENT: (73) APPROACH ROADWAY ALJGIAMENT: (74) APPLICABLE  (75) TYPE OF WORK: NOT APPLICABLE  (76) BRIDGE MEDIAN: NOT APPLICABLE  (75) TYPE OF DEVOKE: NOT APPLICABLE  (75) TYPE OF COMMENTO DATES  (75) TYPE OF COMMENT COST: (75) APPROACH ROADWAY ALJGIAMENT: (75) APPROACH ROADWAY ALJGIAMENT: (75) APPROACH ROADWAY ALJGIAMENT: (75) APPROACH ROADWA	(17a,b) LONGITUDE: W 83.13353 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD	
BRIDGE TYPE AND MATERIAL  (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS  (44b) APPR SPAN MATERIAL: NOT APPLICABLE  (45) NUMBER OF MAIN SPANS:  (46) NUMBER OF APPROACH SPANS:  (100) TYPE OF DECK:  CONCRETE CAST-IN-PLACE  (1010) TYPE MEMBRANE:  NONE  C) TYPE PROTECTION:  NONE  C) TYPE PROTECTION:  AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT:  (28) NUMBER OF LANES CARRIED BY BRIDGE:  (27) YEAR THE BRIDGE WAS BUILT:  (28) NUMBER OF LANES CARRIED BY BRIDGE:  (28) NUMBER OF LANES CARRIED BY BRIDGE:  (28) NUMBER OF LANES LONDER THE BRIDGE:  (28) NUMBER OF LANES LONDER THE BRIDGE:  (30) REFINE CONCRETE  (49) TOTAL BRIDGE LENGTH:  (49) TOTAL BRIDGE LENGTH:  (500) LEFT SIDEWALK WIDTH:  (501) BRIDGE CURB TO CURB WIDTH:  (502) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (WI SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (30) BRIDGE FLARE:  NO RESTRICTURE:  (69) SUBSTRUCTURE:  (69) SUPERSTRUCTURE:  (69) SUPERSTRUCTURE:  (69) SUPERSTRUCTURE:  (69) SUPERSTRUCTURE:  (69) SUPERSTRUCTURE:  (60) SUBSTRUCTURE:  (60) SUBSTRUCTURE:  (60) SUBSTRUCTURE:  (60) SUBSTRUCTURE:  (61) STREAM CHAINNEL AND CHANNEL PROTECTION:  (62) CULVERT CONDITION (IF APPLICABLE):  (62) CULVERT CONDITION (IF APPLICABLE):  (63) DESIGN LOAD AND WEIGHT POSTING  WEIGHT POSTING (2) OR MORE AXLES):  (61) STREAM CHAINNEL AND CHANNEL PROTECTION:  (62) CULVERT CONDITION (IF APPLICABLE):  (62) SUBSTRUCTURE:  (63) DESIGN LOAD AND WEIGHT POSTING  (64) WINDERCLEARANCE ON REDIGE:  (64) WAS BRIDGE:  (65) STRUCTURE:  (68) DECK GEOMETRY:  (68) DECK GEOMETRY:  (69) SUBSTRUCTURE:  (69) SUBSTRUCTURE:			
(433) MAIN SPAM MATERIAL: CONCRETE CONTINUOUS (444) APPR SPAN MATERIAL: NOT APPLICABLE  (455) NUMBER OF MAIN SPANS: (465) NUMBER OF MAIN SPANS: (475) NUMBER OF MAIN SPANS: (476) NUMBER OF MAIN SPANS: (477) YEAR THE BRIDGE WAS BUILT: (477) YEAR THE BRIDGE WAS BUILT: (477) YEAR THE BRIDGE WAS REHABILITATED: (478) NUMBER OF LANES UNDER THE BRIDGE: (479) UNDER BRIDGE: (479) VEAR THE BRIDGE WAS REHABILITATED: (470) NUMBER OF LANES UNDER THE BRIDGE: (470) TOTAL BRIDGE LENGTH: (478) MAXIMUM SPAN LENGTH: (579) SUPERSTRUCTURE: (570) SUPERSTRUCTURE: (570) SUPERSTRUCTURE: (571) SUPERSTRUCTURE: (571) STREAM CHANNEL AND CHANNEL PROTECTION: (571) SUPERSTRUCTURE: (572) VEAR THE BRIDGE WAS BUILT: (573) PESIGN LOAD AND WEIGHT POSTING (574) WEIGHT POSTING (2 AXLE VEHICLES): (575) STRUCTURAL EVALUATION: (570) BRIDGE POSTING CODE: (471) WT POSTING STATUS: (570) DESIGN LOAD AND WEIGHT POSTING (471) WATERWAY (472) SERVICE ON BRIDGE: (472) YEAR THE BRIDGE: (473) VEAR THE BRIDGE WAS BUILT: (474) WATERWAY (475) UNDER BRIDGE: (475) STRUCTURAL EVALUATION: (576) STRUCTURAL EVALUATION: (570) STRUCTURAL EVALUATION: (571) WATERWAY ADEQUACY: (571) WATERWAY ADEQUACY: (572) APPROACH ROADWAY (W/ SHLDS) WIDTH: (573) BRIDGE CUTR TO CUTR WIDTH: (574) BRIDGE OUT TO OUT WIDTH: (575) STRUCTURAL EVALUATION: (570) STRUCTURAL EVALUATION: (571) WATERWAY ADEQUACY: (571) WATERWAY ADEQUACY: (572) APPROACH ROADWAY ALIGNMENT: (572) APPROACH ROADWAY ALIGNMENT: (573) BRIDGE MEDIAN: (574) BRIDGE GE IMPROVEMENT  (575) TYPE OF WORK: (575) TYPE OF WORK: (576) TYPE OF WORK: (577) TYPE OF WORK: (577) TYPE OF WORK: (577) TYPE OF WORK: (577) TYPE OF WORK: (774) MATERWAY ADEQUACY: (774) MATERWAY ADEQUACY: (774) MATERWAY ADEQUACY: (775) TYPE OF WORK: (774) MATERWAY ADEQUACY: (774) PROPOCORDENT: (775) TYPE OF WORK: (775) TYPE OF WORK: (776) TYPE OF WORK: (776) TYPE OF WORK: (777) APPROACH ROADWAY ALIGNMENT: (776) TYPE OF WORK: (777) APPROACH ROADWAY ALIGNMENT: (776) TYPE OF WORK: (777) APPROACH ROADWAY ALIGNMENT: (776) TYPE OF WORK: (776) TYPE OF WORK: (777) APPROACH ROADW			
(439) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (449) APPR SPAN MATERIAL: NOT APPLICABLE  (449) 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 BUILT: 1984 (129) SERVICE ON BRIDGE: WATERWAY (422) SERVICE ON BRIDGE: WATERWAY (423) SUMBER OF LANES CARRIED BY BRIDGE: 2(38b) NUMBER OF LANES CARRIED BY BRIDGE: 2(38b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 11.2 FT (509) LET SIDEWALK WIDTH: 0.0 FT (509) LET SIDEWALK WIDTH: 0.10 FT (509) LET SIDEWALK WIDTH: 0.10 FT (509) LET SIDEWALK WIDTH: 0.10 FT (303) BRIDGE CURB TO CURB WIDTH: 12.3 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 15.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 15.2 BRIDGE GURB TO CURB WIDTH: 15.3 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 15.4 FT (33) BRIDGE HEDIAN: 0.0 FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NOT APPLICABLE  (540) WIN VERTICAL CLEARANCE OVER RD: NOT APPLICABLE  (550) MIN HORZ UNDERCLER. NOT A HIGHWAY OR RAILROAD (545) MIN VERTICAL UNDERCLER. NOT A PPLICABLE  (550) MIN HORZ UNDERCLER. NOT A PPLICABLE  (57) TRUCTURAL CLASS: HISTORICAL CLASS: HISTORICAL CLASS: HISTORICAL CLASS: HISTORICAL CLASS: NO BEERS (69) SUBFERSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVER CONDITION (IF APPLICABLE): (62) CULVER CONDITION (IF APPLICABLE): (62) CULVER CONDITION (IF APPLICABLE): (62) SUBFERSTRUCTURE: (63) SUBFERSTRUCTURE: (63) SUBFERSTRUCTURE: (64) SUBFERSTRUCTURE: (65) SUBFERSTRUCTURE: (66) SUBFERSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVER CONDITION (IF APPLICABLE) (62) UNDERCLEARANCE ON CARLOAD (62) DECRESSION (ADDITION (IF APPLICAB	BRIDGE TYPE AND MATERIAL	` '	
(48) NUMBER OF APPROACH SPANS: (108) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: C) TYPE PROTECTION: AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: (108) YEAR THE BRIDGE WAS REHABILITATED: MA(22a) SERVICE ON BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (30c) LEFT SIDEWALK WIDTH: (30c) LEFT SIDEWALK WIDTH: (30c) LEFT SIDEWALK WIDTH: (30c) LEFT SIDEWALK WIDTH: (30c) BRIDGE CURB TO CURB WIDTH: (30c) BRIDGE OUT TO OUT WIDTH: (30c) BRIDGE OUT TO OUT WIDTH: (30c) BRIDGE GKEW: (30c) BRIDGE HARE: (30c) BRIDGE GKEW: (30c) BRIDGE FLARE: (30c) BRIDGE FLARE: (30c) NO BEDIAN: (30c) BRIDGE FLARE: (30c) NO BEDIAN: (30c) BRIDGE FLARE: (30c) NO BEDIAN: (30c) BRIDGE GKEW: (30c) BRIDGE FLARE: (30c) WITHOUT ON BETTICTION: (30c) MIN VERTICAL LICLEARANCE ON ROADWAY: (30c) A HIGHWAY OR RAILROAD (47) MIN HORIZONTAL CLEARANCE ON ROADWAY OR RAILROAD (48d) WASTURDARD OR RESTRICTION: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY OR RAILROAD (48d) WITHOUT ON RESTRICTION: (48) MAXIMUM SPAN LEGATION: (49) TOTAL BRIDGE LENGTH: (50c) BRIDGE CURB TO CURB WIDTH: (50c) BRIDGE OLUTE OUT WIDTH: (50c) BRIDGE CURB TO CURB WIDTH: (50c) BRIDGE FLARE: (50c) MIN VERTICAL CLEARANCE ON ROADWAY: (30c) BRIDGE FLARE: (50c) MIN VERTICAL CLEARANCE ON ROADWAY: (47d) MIN HORIZONTAL CLEARANCE: (47d) MIN HORIZ	(43a) MAIN SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(46) NUMBER OF APPROACH SPANS:  (107) TYPE OF DECK:  CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE MEMBRANE: NONE AGE AND SERVICE  (61) STREAM CHANNEL AND CHANNEL PROTECTION: SONE (62) CULVERT CONDITION (IF APPLICABLE): (63) SUBSTRUCTURE: (64) STREAM CHANNEL AND CHANNEL PROTECTION: 5 (65) CULVERT CONDITION (IF APPLICABLE): (65) CULVERT CONDITION (IF APPLICABLE): (66) SUBSTRUCTURE: (67) STREAM CHANNEL AND CHANNEL PROTECTION: 5 (68) DECK: N (69) SUBPRRSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 5 (62) CULVERT CONDITION (IF APPLICABLE): (62) CULVERT CONDITION (IF APPLICABLE): (63) STREAM CHANNEL AND CHANNEL PROTECTION: 5 (64) STREAM CHANNEL AND CHANNEL PROTECTION: (65) STREAM CHANNEL AND CHANNEL PROTECTION: (65) STREAM CHANNEL AND CHANNEL PROTECTION: (65) STREAM CHANNEL AND CHANNEL PROTECTION: (66) STREAM CHANNEL AND CHANNEL PROTECTION: (66) STREAM CHANNEL AND CHANNEL PROTECTION: (67) STREAM CHANNEL AND CHANNEL PROTECTION: (68) STREAM CHANNEL AND CHANNEL PROTECTION: (69) SUBCR STRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): (62) CULVERT CONDITION (IF APPLICABLE): (63) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): (64) WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEI	(45) NUMBER OF MAIN SPANS: 2	———— CONDITION RATINGS	
(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 (427) YEAR THE BRIDGE WAS BUILT: 1984 (428) SERVICE ON BRIDGE: HIGHWAY (429) SERVICE ON BRIDGE: WATERWAY (429) SERVICE ON BRIDGE: WATERWAY (428) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (48) MAXIMUM SPAN LENGTH: 11.2 FT (509) BRIDGE CURB TO CURB WIDTH: 21.3 FT (509) BRIDGE CURB TO CURB WIDTH: 21.3 FT (509) BRIDGE CURB TO CURB WIDTH: 15.1 FT (52) BRIDGE CURB TO CURB WIDTH: 21.3 FT (52) BRIDGE GENORAWAY (W/ SHLDS) WIDTH: 15.1 FT (52) BRIDGE SKEW: 30 DEGREES (33) BRIDGE SKEW: 30 DEGREES (35) BRIDGE SKEW: 30 DEGREES (36) HORZ UNDERCLE: NOT A HIGHWAY OR RAILROAD (545) MIN HORZ UNDERCLE: NOT A HIGHWAY OR RAILROAD (550) MIN HORZ UNDERCLE: NOT A HIGHWAY OR RAILROAD (550) MIN HORZ UNDERCLE: NOT A PPLICABLE (69) SUBERSTRUCTURE: (6) SUBERSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL AND CHANNEL AND CHANNEL AND CHANNEL PROTECTION: 5 (62) CULVERT CONDITION (IF APPLICABLE): 6 (61) STREAM CHANNEL AND CHANNEL AND CHANNEL PROTECTION: 5 (62) CULVERT CONDITION (IF APPLICABLE): 6 (61) STREAM CHANNEL AND CHANNEL AND CHANNEL PROTECTION: 5 (62) CULVERT CONDITION (IF APPLICABLE): 6 (61) STREAM CHANNEL AND CHANNEL AND CHANNEL AND CHANNEL PROTECTION: 5 (62) CULVERT CONDITION (IF APPLICABLE): 6 (61) STREAM CHANNEL AND		(58) DECK: N	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:   A) TYPE OF SURFACE:   MONOLITHIC CONCRETE   SONDE   C) TYPE PROTECTION:   NONE   C) TYPE PROTECTION:   NOTE A HIGHWAY OR RAILROAD   NOT		(59) SUPERSTRUCTURE: N	
A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE C) TYPE OF WORK: NOT APPLICABLE (S4b) MIN VERTICAL CLEARANCE ON ROADWAY: 21.3 FT (S4b) MIN VERTICAL UNDERCLER NOT APPLICABLE (S5b) MIN HORZ UNDERCLE: NOT A HIGHWAY OR RAILROAD (S5b) MIN HORZ UNDERCLE: NOT A PICKABLE (S5b) MIN HORZ UNDERCLE: NOT A PICKABLE (S5b) MIN HORZ UNDERCLE NOT A HIGHWAY OR RAILROAD (S5b) MIN HORZ UNDERCLE NOT A HIGHWAY OR RAILROAD (S5b) MIN HORZ UNDERCLE NOT A HIGHWAY OR RAILROAD (S5b) MIN HORZ UNDERCLE NOT A HIGHWAY OR RAILROAD (S5b) MIN HORZ UNDERCLE NOT A HIGHWAY OR RAILROAD (S5b) MI		(60) SUBSTRUCTURE: N	
B) TYPE MEMBRANE: C) TYPE PROTECTION:  AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (28) SERVICE ON BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (31) DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOAD AND WEIGHT POSTING (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE MEDIAN: (35) BRIDGE FLARE: (36) NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (47) WAT POSTING (2 AXLE VEHICLES): (31) DESIGN LOAD AND WEIGHT POSTING (32) APPROACH SOADWAY (W/ SHLDS) WIDTH: (34) WIDTH: (35) BRIDGE CURB TO CURB WIDTH: (36) TO STRUCTURAL EVALUATION: (36) TAFFIC SAFETY FEATURES: (37) APPROACH ROADWAY (W/ SHLDS) WIDTH: (38) BRIDGE MEDIAN: (39) BRIDGE FLARE: (30) BRIDGE FLARE: (30) MIN VERTICAL CLEARANCE ON ROADWAY: (31) DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOAD AND WEIGHT (31) DESIGN LOAD (31) DESIGN LOAD WEIGHT (31) DESIGN LOAD (31) DESIG		(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5	
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (A22) SERVICE ON BRIDGE: (A28) NUMBER OF LANES CARRIED BY BRIDGE: (288) NUMBER OF LANES UNDER THE BRIDGE: (A9) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (51) BRIDGE CURB TO CUTRB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (33) BRIDGE GURB TO CURB WIDTH: (34) BRIDGE GURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (34) BRIDGE SERVICE ON BRIDGE: (35) BRIDGE FLARE: (36) BRIDGE FLARE: (36) WIN VERTICAL CLEARANCE ON ROADWAY: (37) MIN HORIZONTAL CLEARANCE: NOT A HIGHWAY OR RAILROAD (38) DATE OF LAST UNDERCLER: NOT A HIGHWAY OR RAILROAD (39) DATE OF LAST UNDERWATER INSPECTION: (47) MIN HORZ UNDERCLE: NOT A PPICABLE (520) MIN VERTICAL UNDERCLE: NOT A PIGHAY OR RAILROAD (55b) MIN HORZ UNDERCLE: NOT A PIGHAY OR RAILROAD (55b) MIN HORZ UNDERCLE: NOT A PIGHAY WEIGHT POSTING (20 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (30 R MORE AXLES): ALL LEGAL LOADS (70) BRIDGE (AXLE VEHICLES): ALL LEGAL LOADS (WEIGHT POSTING (20 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE (AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING (20 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE (AYLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING (20 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING (30 R ORE XLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING CODE: (41) WT POSTING CODE: (42) WEIGHT POSTING (20 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING CODE: (41) WT POSTING CODE: (42) WEIGHT POSTING CODE: (41) WT POSTING CODE: (42) WEIGHT POSTING CODE: (41) WT POSTING CODE: (41)	•	(62) CULVERT CONDITION (IF APPLICABLE): 6	
AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT:  (198) YEAR THE BRIDGE WAS REHABILITATED:  (106) YEAR THE BRIDGE WAS REHABILITATED:  (107) STRUCTURAL EVALUATION:  (28a) NUMBER OF LANES CARRIED BY BRIDGE:  (28b) NUMBER OF LANES UNDER THE BRIDGE:  (38) MAXIMUM SPAN LENGTH:  (49) TOTAL BRIDGE LENGTH:  (50a) LEFT SIDEWALK WIDTH:  (50b) RIGHT SIDEWALK WIDTH:  (51) BRIDGE CURB TO CURB WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE MEDIAN:  (35) BRIDGE FLARE:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (544) MIN HORZ UNDERCLE:  NOT A HIGHWAY OR RAILROAD  WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS  WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS  WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS  WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS  WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS  WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS  WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS  WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS  WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS  WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS  (41) WT POSTING (2 AXLE VEHICLES):  ALL EGAL LOADS  (61) BRIDGE CODE:  (67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROAC	C) TYPE PROTECTION: NONE	— DESIGN LOAD AND WEIGHT POSTING —	
(27) YEAR THE BRIDGE WAS BUILT: 1984 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (12a) SERVICE ON BRIDGE: WATERWAY (42b) UNDER BRIDGE: WATERWAY (42b) UNDER BRIDGE: WATERWAY (42b) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28a) NUMBER OF LANES UNDER THE BRIDGE: 0 (49) TOTAL BRIDGE LENGTH: 23.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 21.3 FT (52) BRIDGE CURB TO CURB WIDTH: 23.3 FT (52) BRIDGE CURB TO OUT WIDTH: 23.3 FT (52) BRIDGE GURD TO OUT WIDTH: 15.1 FT (52) BRIDGE SKEW: 30 DEGRES (33) BRIDGE SKEW: 30 DEGRES (34) BRIDGE SKEW: 30 DEGRES (35) BRIDGE FLARE: NOT A HIGHWAY OR RAILROAD (55b) MIN VERTICAL UNDERCLE: NOT A PPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN VERTICAL UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A PPLICABLE (55d) MIN VERTICAL UNDERCLR: NOT A PPLICABLE (55d) MIN VERTICAL UNDERCLR: NOT A PPLICABLE (55d) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55c) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55c) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55c) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) 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 (68) DECK GEOMETRIC DATA (49) TOTAL BRIDGE LENGTH: 23.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 21.3 FT (52) BRIDGE CURB TO CURB WIDTH: 23.3 FT (52) BRIDGE WEDDAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLE: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLE: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLER: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLER: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLER: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLER: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLER ON RIGHT: NOT APPLICABLE (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A		WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28b) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (36) BRIDGE FLARE: (37) MAXIMUM SPAN LENGTH: (38) MAXIMUM SPAN LENGTH: (39) UNDERCLEARANCE RATING: (41) WA TERWAY ADEQUACY: (54) WATERWAY ADEQUACY: (55) WATERWAY ADEQUACY: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (69) UNDERCLEARANCE NADWAY ALIGNMENT: (60) UNDERCLEARANCE OURB WIDTH: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) SCOUR CONDITION RATING: (74) WATERWAY ADEQUACY: (75) TYPE OF WORK: (76) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENTS (77) TYPE OF WORK: (78) BRIDGE IMPROVEMENT (79) BRIDGE POSTING CODE: (41) WI POSTING STATUS: (64) DECK GEOMETRY: (65) DECK GEOMETRY: (68) DECK GEOMETRY: (69) DATE OF BRIDGE IVALUATION: (68) DECK GEOMETRY: (69) DATE OF LEAST REGULAR INSPECTION: (71) WATERWAY ADEQUACY: (68) DECK GEOMETRY: (71) WATERWAY ADEQUACY: (68) DECK GEOMETRY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) SCOUR CONDITION RATING: (74) SCOUR CONDITION RATING: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT COST: (77) YEAR OF IMPROVEMENT COST: (78) PARTICLE OF A		,	
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (36) NO RESTRICTION (37) WATERWAY ADEQUACY: (38) DUNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (86) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (86) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (86) DUNDERCLEARANCE RATING: (72) APPROACH ROADWAY ALIGNMENT: (86) DUNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) DUNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (85) DECOMETAL EVALUATION: (85) DECOMETAL EVALUATION: (85) DECOMETAL EVALUATION: (85) DECOMETAL EVALUATION: (86) DECOMETAL EVALUATION: (87) DECOMETAL EVALUATION: (88) DECOMETAL EVALUATION: (89) DECOMETAL EVALUATION: (80) DECOMETAL EVALUATION: (80) DECOMETAL EVALUATION: (81) DECOMETAL EVALUATION: (81) DECOMETAL EVALUATION: (81) DECOMETAL EVALUATION: (82) DECOMETAL EVALUATION: (83) DECOMETAL EVALUATION: (84) DECOMETAL EVALUATION: (85) DECOMETAL EVALUATION: (85) DECOMETAL EVALUATION: (86) DECOMETAL EVALUATION: (87) DECOMETAL EVALUATION: (88) DECOMETAL EVALUATION: (89) DECOMETAL EVALUAT			
APPRAISAL		(41) WT POSTING STATUS: <b>OPEN</b>	
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:  (49) TOTAL BRIDGE LENGTH:  (50a) LEFT SIDEWALK WIDTH:  (50b) RIGHT SIDEWALK WIDTH:  (51) BRIDGE CURB TO CURB WIDTH:  (52) BRIDGE OUT TO OUT WIDTH:  (33) BRIDGE MEDIAN:  (33) BRIDGE MEDIAN:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (520) MIN VERTICAL CLEARANCE ON ROADWAY:  (541) MIN HORIZONTAL CLEARANCE ON ROADWAY:  (552) HORZ UNDERCLE:  (552) HORZ UNDERCLE:  (553) HORZ UNDERCLE:  (554) HORZ UNDERCLE:  (555) MIN HORZ UNDERCLR:  (555) MIN HORZ UNDERCLR:  (556) MIN HORZ UNDERCLR:  (576) LENGTH OF BRIDGE IMPROVEMENT:  (576) LENGTH OF BRIDGE IMPROVEMENT COST:  (577) TYPE OF WORK:  (578) TRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLERANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (0N00  (36) TRAFFIC SAFETY FEATURES:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (75) TYPE OF WORK:  (75) TYPE OF WORK:  (75) TYPE OF WORK:  (76) LENGTH OF BRIDGE IMPROVEMENT  (77) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (75) TRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (77) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY:  (73) APPROACH ROADWAY:  (74) WATERWAY ADEQUACY:  (75) TRUCTURAL EVALUATION:  (69) UNDERCLERANCE RATING:  (77) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY:  (75) TRUCTURAL EVALUATION:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY:  (75) TRUCTURAL EVALUATION:  (71) WATERWAY ADEQUACY:  (75) TYPE OF WORK:  NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (75) TYPE OF WORK:  NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (77) WATERWAY ADEQUACY:  (77) APPROACH ROADWAY ALIGNMENT:  (77) WATERWAY ADEQUACY:  (77) APPROACH ROADWAY:  (75) TRUCTURAL EVALUATION:  (76) LENGTH OF BRIDGE IMPROVEMENTS  (77) WATERWAY ADEQUACY:  (77) APPROACH ROADWAY ALIGNMENT:  (77) WATERWAY ADEQUACY:  (77) APPLICABLE  (77) WATERWAY ADEQUACY:  (76) UNOT ONDITION TATING:  (77) WATERWAY ADEQUACY:  (77) WATERWAY ADEQU	(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————	
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY ALIGNMENT: (52) BRIDGE OUT TO OUT WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLR: (540) VERT UNDERCLR: (550) MIN VERTICAL UNDERCLEARANCE: (550) MIN VERTICAL UNDERCLR: (550) MIN HORZ UNDERCLR: (550) MIN HORZ UNDERCLR: (550) MIN HORZ UNDERCLR: (560) UNDERCLRANNCE ON RIGHT: (570) TYPE OF WORK: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (74) WATERWAY ADEQUACY: (75) TRAFFIC SAFETY FEATURES: (96) TRAFFIC SAFETY FEATURES: (97) TYPE OF WORK: (97) TYPE OF WORK: (97) TYPE OF WORK: (97) NOT APPLICABLE (98) BRIDGE IMPROVEMENT: (98) BRIDGE IMPROVEMENT COST: (99) BRIDGE IMPROVEMENT COST: (99) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  (99) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92) DATE OF LAST UNDERWATER INSP (MO/YR): (94) DATE OF LAST UNDERWATER INSP (MO/YR): (95) DATE OF LAST UNDERWATER INSP (MO/YR): (94) DATE OF LAST UNDERWATER INSP (MO/YR): (95) DATE OF LAST UNDERWATER INSP (MO/YR): (96) DATE OF LAST UNDERWATER INSP (MO/YR): (97) PART OF LAST UNDERWATER INSP (MO/YR): (97) PART OF	(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6	
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) TARFFIC SAFETY FEATURES: (37) TYPE OF WORK: (38) TRAFFIC SAFETY FEATURES: (49) TAREFICATOR (113) SCOUR CONDITION OF TAREFICE ON TO TAREFICE ON TO TAREFICE	GEOMETRIC DATA		
(49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (36) DEGREES (37) APPROACH ROADWAY (W/ SHLDS) WIDTH: (37) APPROACH ROADWAY (W/ SHLDS) WIDTH: (38) BRIDGE MEDIAN: (39) BRIDGE MEDIAN: (30) BRIDGE MEDIAN: (30) BRIDGE FLARE: (31) BRIDGE FLARE: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) APPROACH ROADWAY ALIGNMENT: (38) TRAFFIC SAFETY FEATURES: (39) TYPE OF WORK: (30) TRAFFIC SAFETY FEATURES: (31) SCOUR CONDITION RATING: (38) TRAFFIC SAFETY FEATURES: (39) TYPE OF WORK: (30) TRAFFIC SAFETY FEATURES: (31) SCOUR CONDITION RATING: (36) TRAFFIC SAFETY FEATURES: (37) APPROACH ROADWAY ALIGNMENT: (38) TRAFFIC SAFETY FEATURES: (39) TRAFFIC SAFETY FEATURES: (30) TRAFFIC SAFETY FEATURES: (31) SCOUR CONDITION RATING: (36) TRAFFIC SAFETY FEATURES: (37) APPROACH ROADWAY ALIGNMENT: (38) TRAFFIC SAFETY FEATURES: (39) TRAFFIC SAFETY FEATURES: (30) TRAFFIC SAFETY FEATURES: (31) TRAFFIC SAFETY FEATURES: (31) SCOUR CONDITION RATING: (36) TRAFFIC SAFETY FEATURES: (37) APPROACH ROADWAY ALIGNMENT: (38) TRAFFIC SAFETY FEATURES: (39) TRAFFIC SAFETY FEATURES: (30) TRAFFIC SAFETY FEATURES: (31) TRAFFIC SAFETY FEATURES: (37) APPROACH ROADWAY ALIGNMENT: (38) TRAFFIC SAFETY FEATURES: (39) TRAFFIC SAFETY FEATURES: (31) TRAFFIC SAFETY FEATURES: (31) TRAFFIC SAFETY FEATURES: (31) TRAFFIC SAFETY FEATURES: (37) APPROACH ROADWAY ALIGNMENT: (38) TRAFFIC SAFETY FEATURES: (39) TRAFFIC SAFETY FEATURES: (30) TRAFFIC SAFETY FEATURES: (31) TRAFFIC SAFETY FEATURES: (31) TRAFFIC SAFETY FEATURES: (31) TRAFFIC SAFETY FEATURES: (31) TRAFFIC SAFETY FEATURES: (32) APROACH ROADWAY ALIGNMENT: (39) TRAFFIC SAFETY FEATURES: (31) TRAFFIC SAFETY FEATURES: (31) TRAFFIC SAFETY FEATURES: (32) APROACH ROADWAY ALIGNMENT: (34	(48) MAXIMUM SPAN LENGTH: 11.2 FT		
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (47) MIN HORIZONTAL CLEARANCE: (540) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT:  (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) TYPE OF WORK: (38) TRAFFIC SAFETY FEATURES: (39) TRAFFIC SAFETY FEATURES: (30) TRAFFIC SAFETY FEATURES: (31) SCOUR CONDITION RATING: (31) SCOUR CONDITION RATING: (32) APPROACH ROADWAY ALIGNMENT: (33) BRIDGE MORDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (77) BRIDGE IMPROVEMENT COST: (97) PEAR OF IMPROVEMENT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: (99) DATE OF LAST UNDERWATER INSP (MO/YR): (99) DATE OF LAST UNDERWATER INSP (MO/YR): (90) DATE OF LAST UNDERWATER INSP (MO/YR): (91) REGULAR INSPECTION FREQUENCY (MONTHS): (91) REGULAR INSPECTION FREQUENCY (MONTHS): (91) REGULAR INSPECTION FREQUENCY (MONTHS): (94) BRIDGE IMPROVEMENT (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST: (97) YEAR OF IMPROVEMENT COST: (97) YEAR OF IMPROVEMENT COST: (98) DATE OF LAST UNDERWATER INSP (MO/YR): (99) DA	· ·		
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 21.3 FT (52) BRIDGE OUT TO OUT WIDTH: 23.3 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 15.1 FT (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (542) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT A PPLICABLE (90) DATE OF LAST UNDERWATER INSPECTION FREQUENCY (MONTHS): 21.3 FT RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: NOT APPLICABLE (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION FREQUENCY (MONTHS): (99) DATE OF LAST UNDERWATER INSP (MO/YR): N/A			
STIPLE   S	(50b) RIGHT SIDEWALK WIDTH: 0.0 FT		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (55c) MIN HORZ UNDERCLR ON RIGHT: (55c) MIN HORZ UNDERCLR ON RIG	(51) BRIDGE CURB TO CURB WIDTH: 21.3 FT		
(32) APPROACH ROADWAY (W. SHLDS) WIDTH.  (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (36) MIN VERTICAL CLEARANCE OVER RD: (37) NO RESTRICTION (37) MIN HORIZONTAL CLEARANCE ON ROADWAY: (38) VERT UNDERCLR: (39) NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (39) VEAR OF IMPROVEMENT COST: (39) YEAR OF IMPROVEMENT COST ESTIMATE: (39) YEAR OF IMPROVEMENT COST ESTIMATE: (39) VEAR OF IMPROVEMENT COST ESTIMATE: (30) VEAR OF IMPROVEMENT COST: (31) VEAR OF IMPROVEMENT COST: (32) VEAR OF IMPROVEMENT COST: (33) VEAR OF IMPROVEMENT COST: (34) VEAR OF IMPROVEMENT COST: (35) VEAR OF IMPROVEMENT COST: (36) VEAR OF IMPROVEMENT COST: (37) VEAR OF IMPROVEMENT COST: (38) VEAR OF IMPROVEMENT COST: (38) VEAR	(52) BRIDGE OUT TO OUT WIDTH: 23.3 FT		
(34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (54b) MIN HORZ UNDERCLR: (55c) MIN HORZ UNDERCLR ON RIGHT: (55c) MIN HORZ UNDERCLR ON RIGHT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 15.1 FT		
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (54b) MIN VERTICAL UNDERCLEARANCE: (54c) VERT UNDERCLR: (54d) VERT UNDERCLEARANCE: (54d) MIN VERTICAL UNDERCLEARANCE: (54d) MIN VERTICAL UNDERCLEARANCE: (54d) MIN VERTICAL UNDERCLEARANCE: (54d) MIN VERTICAL UNDERCLEARANCE: (54e) MIN VERTICAL UNDERCLEARANCE: (54d) MIN VERTICAL UNDERCLEARANCE: (54d) MIN VERTICAL UNDERCLEARANCE: (55d) MIN HORZ UNDERCLR: (54d) MIN VERTICAL UNDERCLEARANCE: (54d) MIN VERTICAL UNDERCLEARANCE: (55d) MIN HORZ UNDERCLR: (54d) MIN VERTICAL UNDERCLEARANCE: (54d) MI	()	` '	
(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 (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  (98) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  (98) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: (98) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) PROJECTION DATES (99) DATE OF LAST REGULAR INSPECTION FREQUENCY (MONTHS): (98) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: (98) DATE OF LAST UNDERWAYER INSPECTION: (99) DATE OF LAST UNDERWAYER INSPECTION:			
(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 (97) YEAR OF IMPROVEMENT COST ESTIMATE:  (98) DATE OF LAST REGULAR INSPECTION FREQUENCY (MONTHS):  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  (98) DATE OF LAST REGULAR INSPECTION FREQUENCY (MONTHS):  (98) DATE OF LAST UNDERWATER INSP (MO/YR):	` '		
(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 (90) DATE OF LAST REGULAR INSPECTION: 10/4/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A			
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (90) DATE OF LAST REGULAR INSPECTION: 10/4/2018 (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	` '		
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A			
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A		• •	
CODE MUNICIPAL CONTRACTOR CONTRACTOR IN INCLUDIO ARRIVANTE INCLUDIO DE LA CONTRACTOR INCLUDIO DEL CONTRACTOR INCLUDIO DE LA CONTRACTOR INCLUDIO DEL CONTRACTOR INCLUDIO DE LA CONTRACTORIO DE LA CONTRACTOR INCLUDIO DE LA CONTRACTOR INCLUDIO DE LA CONTRACTOR INCLUDIO DE LA CONTRAC	(56) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE  NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A		·	

N/A

N/A

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

PRODUCED PURSUANT TO

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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N

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N/A

10/17/2018

24

N/A

N/A

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1N00

HS-20-44

BRIDGE ID NUMBER: 150A1190001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A119 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: VINSON HOLLOW RD. COUNTY SEQUENCE: 1 CROSSING: SLATE CREEK LOG MILE: 0.06 SUFFICIENCY RATING: 98.0 LOCATION: .07 M SE OF SR 160 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.07845 DEGREES 83.16875 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: INTEGRAL CONCRETE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2006 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 14.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 30.8 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 21.3 FT RECOMMENDED IMPROVEMENTS 27.2 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 21.3 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 32 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 21.3 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: COCKE

ROUTE: 0A135

LOG MILE: 0.56

**NOT BEEN DETERMINED** 

5

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 49.7

BRIDGE ID NUMBER: 150A1350001

BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: CLEAR CREEK RD.

CROSSING: CLEAR CREEK

LOCATION: .6 M E OF SR160-.2 M N 35

#### - CLASSIFICATION

IDENTIFICATION —		CLASSIFICATION		
(16a,b) LATITUDE:	N	35.99068 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	83.15312 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	LOCAL RURAL ROAD
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE:	NOT APPLICABLE	
DIVIDUE I II E AND I	<b>'</b> ''\		(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK

(43a) MAIN SPAN MATERIAL: STEEL

(45) NILIMPED OF MAIN CDANC.

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(43) NUMBER OF MAIN SPANS.	1
(46) NUMBER OF APPROACH SPAN	S: <b>0</b>
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

ASPHALT

NONE

NONE

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

GEOMETRIC DATA	
GEOWETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	40.0 FT
(49) TOTAL BRIDGE LENGTH:	44.3 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	18 FT
(52) BRIDGE OUT TO OUT WIDTH:	19.4 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	14.1 FT

14.1 FI	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
'AY: <b>18.0 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADW.
VAY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHW
NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:
VAY OR RAILROAD	(55a) HORZ UNDERCLR: NOT A HIGHW
NOT APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT:
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:
	MANUCATION DATA

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

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

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

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

(41) WT POSTING STATUS: OPEN

(70) BRIDGE POSTING CODE:

ADDDAICAL	
APPRAISAL	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	3
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(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:	44.3 FT
(94)	BRIDGE IMPROVEMENT COST:	\$130,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$14,000.00
(96)	TOTAL PROJECT COST:	\$196,000.00
(97)	YEAR OF IMPROVEMENT COST ESTIMATE:	2018
	INSPECTION DATES	

(90) DATE OF LAST REGULAR INSPECTION:	10/18/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



BRIDGE ID NUMBER: 150A1350003 COUNTY: COCKE
BRIDGE OWNER: COCKE COUNTY ROUTE: 0A135
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: CLEAR CREEK RD. COUNTY SEQUENCE: 1

CROSSING: CLEAR CREEK LOG MILE: 0.72
LOCATION: 0.75 M NE OF SR160-SR35 J SUFFICIENCY RATING: 85.5

ECCATION. U.75 MINE OF SKIBU-SK33 J		
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.99160 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 83.15065 DEGREES	S (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD	
(98b) PERCENT SHARE: N/A	NO PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	E (102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	_ (103) TEMPORARY BRIDGE: NOT APPLICABLE	
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(44a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	) (58) DECK:	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N	
A) TYPE OF SURFACE: ASPHAL	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 6	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING ———	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 198:	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS BEHABILITATED:	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
`	APPRAISAL ———	
	(67) STRUCTURAL EVALUATION: 6	
GEOMETRIC DATA	(68) DECK GEOMETRY: 4	
	(69) UNDERCLEARANCE RATING: N	
(48) MAXIMUM SPAN LENGTH: 12.5 F (49) TOTAL BRIDGE LENGTH: 38.7 F	(71) WATERWAY ADEQUACY:	
(50a) LEFT SIDEWALK WIDTH: 0.0 F	(72) APPROACH ROADWAY ALIGNMENT: 6	
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	(36) TRAFFIC SAFETY FEATURES: <b>ON00</b>	
(51) BRIDGE CURB TO CURB WIDTH: 22.6 F	(113) SCOUR CONDITION RATING: 8	
(52) BRIDGE OUT TO OUT WIDTH: 25.9 F	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 17.1 F	(75) TVDE OF WORK. NOT APPLICABLE	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF PRIDGE IMPROVEMENT.	
(34) BRIDGE SKEW: 15 DEGREES	(0.4) DDIDGE IMPDOVEMENT COCT.	
(35) BRIDGE FLARE: NO FLARI	(OE) BOADWAY IMPROVEMENT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(CO) TOTAL DDG IFOT COOT	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.6 F	(07) VEAD OF IMPDO\/EMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAI		
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE		
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAL	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NO NAVIGATION CONTROL		

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: COCKE

BRIDGE ID NUMBER: 150A1360001 BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: ST. TIDE HOLLOW RD. CROSSING: CLEAR CREEK

LOCATION: .9 M N OF SR35-E OF SR160

ROUTE: 0A136 SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 0.90

SUFFICIENCY RATING: 70.8

200/110/11. IS IN IT OF SILOU E OF SILIU	00111012110111111111111111111111111111
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.99863 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.13902 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: NOT APPLICABLE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5
B) TYPE MEMBRANE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 4
C) TYPE PROTECTION: NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING
·	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1984	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 4
	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 17.4 FT	(71) WATERWAY ADEQUACY: 7
(49) TOTAL BRIDGE LENGTH: 36.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: <b>0N00</b>
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 4
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS
` '	(75) TYPE OF WORK: BRIDGE REHABILITATION
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 17.1 FT (33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 36.1 FT
(34) BRIDGE SKEW: 30 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$174,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$18,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$262,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 26.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 10/8/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO
	PRODUCED PURSUANT TO

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 150A1380001 BRIDGE OWNER: COCKE COUNTY

> FIPS CODE: 00000 ROAD NAME: CLEAR RD. CROSSING: CLEAR CREEK

LOCATION: 0.3 M W OF SR340 AT SR35

COUNTY: COCKE ROUTE: 0A138 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 0.35 SUFFICIENCY RATING: 97.0

LOCATION: 0.3 M W OF SR340 AT SR35 SUFFICIENCY RATING: 97.0		
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 36.01702 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 83.09865 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER	
	CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS: 3		
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N (59) SUPERSTRUCTURE: N	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE:	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6	
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(62) CULVERT CONDITION (IF APPLICABLE):  6	
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING	
,	(31) DESIGN LOADING: <b>HS-20-44</b>	
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1993	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5	
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(42b) UNDER BRIDGE: WATERWAY	APPRAISAI —	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL  (67) STRUCTURAL EVALUATION:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 14.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:  N	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 14.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 6	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 0N00	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  8	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 22 FT (52) BRIDGE OUT TO OUT WIDTH: 27.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 12.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 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: 12.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 22 FT (52) BRIDGE OUT TO OUT WIDTH: 27.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 12.1 FT (33) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:  NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 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: 12.1 FT (33) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 12.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (520) MIN VERTICAL CLEARANCE OVER RD: NO FLARE (520) MIN VERTICAL CLEARANCE ON ROADWAY: 22.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (76) LENGTH OF BRIDGE IMPROVEMENTS (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 10/18/2018	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 12.1 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	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (10/18/2018)	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 12.1 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 (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (31) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR):  N/A	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 12.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) TYPE OF WORK: (38) TYPE OF WORK: (39) BRIDGE IMPROVEMENTS (39) ROADWAY IMPROVEMENT COST: (39) ROADWAY IMPROVEMENT COST: (39) TOTAL PROJECT COST: (39) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES (30) DATE OF LAST REGULAR INSPECTION: (31) 10/18/2018 (32) DATE OF LAST UNDERWATER INSP (MO/YR): (32) UNDERWATER INSP FREQUENCY (MONTHS): (34) NA	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 12.1 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 (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) TYPE OF WORK: (38) TYPE OF WORK: (39) BRIDGE IMPROVEMENTS (39) ROADWAY IMPROVEMENT COST: (39) ROADWAY IMPROVEMENT COST: (39) TOTAL PROJECT COST: (39) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES (30) DATE OF LAST REGULAR INSPECTION: (31) 10/18/2018 (32) DATE OF LAST UNDERWATER INSP (MO/YR): (32) UNDERWATER INSP FREQUENCY (MONTHS): (34) NA	

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

# NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 150A1390001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A139 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BAYSINGER RD. COUNTY SEQUENCE: 1 CROSSING: FOWLER GROVE CREEK LOG MILE: 0.04 SUFFICIENCY RATING: 89.1 LOCATION: BTWN SR160 & SR340 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 36.03412 DEGREES Ν (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.13632 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1983 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** 

(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 15.4 FT (49) TOTAL BRIDGE LENGTH: 32.2 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 23.3 FT (52) BRIDGE OUT TO OUT WIDTH: 26.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 17.1 FT NO MEDIAN (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 10 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 23.3 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

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

(54b) MIN VERTICAL UNDERCLEARANCE:

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

**PUBLICATION DATE** 19-Mar-20

(55a) HORZ UNDERCLR:

#### YES **NOT A NHS ROUTE** LOCAL RURAL ROAD **NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS = Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N00 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 10/8/2018 **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 150A1400001 BRIDGE OWNER: COCKE COUNTY

> FIPS CODE: 00000 ROAD NAME: TALLEY RD. CROSSING: CLEAR CREEK

LOCATION: 1 M W OF SR340-N OF SR35

COUNTY: COCKE

ROUTE: 0A140 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 1.18 SUFFICIENCY RATING: 98.0

LOCATION: 1 M W OF SR340-N OF SR35 SUFFICIENCY RATING: 98.0	
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.01687 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: NO
(17a,b) LONGITUDE: W 83.10460 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
(TTA) ALT IN OLAN MATERIAL. NOT ALL ELOADEE	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS: 1	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>N</b>
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 7
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE —	(31) DESIGN LOADING: HL-93
(27) YEAR THE BRIDGE WAS BUILT: 2011	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 18.0 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 21.0 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1N00
(51) BRIDGE CURB TO CURB WIDTH: 22.6 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 30.2 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 15.1 FT	(75) TYPE OF WORK: <b>NOT APPLICABLE</b>
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 25 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.6 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 10/18/2018
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

NO NAVIGATION CONTROL

N/A

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: COCKE

ROUTE: 0A146

BRIDGE ID NUMBER: 150A1460001 BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: GOODWATER RD. CROSSING: OVEN CREEK

LOCATION: .2 M NW OF SR340 AT CO LI

# LOG MILE: 2.78

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 50.3

SPECIAL CASE: 0

IDENTIFICATION —	
(16a,b) LATITUDE: N 36.08685 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.06230 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: ONE LANE BRIDGE FOR 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: <b>STEEL</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 1	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5 (59) SUPERSTRUCTURE: 5
(107) TYPE OF DECK: CORRUGATED STEEL	(59) SUPERSTRUCTURE: 5 (60) SUBSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
A) TYPE OF SURFACE: ASPHALT	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: NONE	
AGE AND SERVICE	(31) DESIGN LOADING: OTHER OR UNKNOWN WEIGHT POSTING (2 AXLE VEHICLES): 11 TONS
(27) YEAR THE BRIDGE WAS BUILT: 1973	WEIGHT POSTING (2 AXLE VEHICLES): 11 TONS WEIGHT POSTING (3 OR MORE AXLES): 20 TONS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE:
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: WEIGHT POSTED
(42b) UNDER BRIDGE: WATERWAY	
, ,	ADDDAIGAI
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 22.0 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>3</li> </ul>
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 22.0 FT (49) TOTAL BRIDGE LENGTH: 28.5 FT	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 3 (36) TRAFFIC SAFETY FEATURES: 0N00
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 22.0 FT  (49) TOTAL BRIDGE LENGTH: 28.5 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>(113) SCOUR CONDITION RATING:</li> <li>5</li> <li>6</li> <li>10</li> <li>10</li></ul>
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 14.8 FT	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  3  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  14.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 3 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  NO MEDIAN	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (N000  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE REHABILITATION  (76) LENGTH OF BRIDGE IMPROVEMENT:  28.5 FT
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW:  16 DEGREES	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (36) TRAFFIC SAFETY FEATURES:  (75) TYPE OF WORK:  (75) TYPE OF WORK:  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (15) STRUCTURAL EVALUATION:  (16) UNDERCLEARANCE RATING:  (17) TYPE OF WORK:  (17) TYPE OF WORK:  (18) BRIDGE REHABILITATION  (18) BRIDGE IMPROVEMENT:  (18) BRIDGE IMPROVEMENT:  (18) BRIDGE IMPROVEMENT:  (18) BRIDGE IMPROVEMENT:  (18) STRUCTURAL EVALUATION:  (18) BRIDGE IMPROVEMENT:  (18) STRUCTURAL EVALUATION:  (18) BRIDGE IMPROVEMENT:  (18) STRUCTURAL EVALUATION:  (19) STRUCTURAL EVALUATION:  (10) STRUCTURAL EVALUATION:  (11) STRUCTURAL EVALUATION:  (11) STRUCTURAL EVALUATION:  (12) STRUCTURAL EVALUATION:  (12) STRUCTURAL EVALUATION:  (13) STRUCTURAL EVALUATION:  (14) STRUCTURAL EVALUATION:  (15) STRUCTURAL EVALUATION:  (16) STRUCTURAL EVALUATION:  (17) STRUCTURAL EVALUATION:  (17) STRUCTURAL EVALUATION:  (18) ST
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLARE	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 3 (36) TRAFFIC SAFETY FEATURES: 0N00 (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 28.5 FT (94) BRIDGE IMPROVEMENT COST: \$129,000.00 (95) ROADWAY IMPROVEMENT COST: \$13,000.00
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:  NO RESTRICTION	(67) STRUCTURAL EVALUATION:       5         (68) DECK GEOMETRY:       6         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       7         (72) APPROACH ROADWAY ALIGNMENT:       3         (36) TRAFFIC SAFETY FEATURES:       0N00         (113) SCOUR CONDITION RATING:       8         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       28.5 FT         (94) BRIDGE IMPROVEMENT COST:       \$129,000.00         (95) ROADWAY IMPROVEMENT COST:       \$13,000.00         (96) TOTAL PROJECT COST:       \$194,000.00
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 14.4 FT	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE REHABILITATION  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  2018
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 14.4 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (36) TRAFFIC SAFETY FEATURES:  (75) TYPE OF WORK:  (75) TYPE OF WORK:  (76) LENGTH OF BRIDGE IMPROVEMENTS  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  (97) STRUCTURAL EVALUATION:  5 (6)  6 (6)  6 (6)  7 (7)  8 (7)  8 (7)  8 (7)  8 (7)  8 (7)  9 (8)  10 (8)  11 (8)  12 (8)  13 (8)  14 (8)  15 (8)  16 (8)  17 (8)  18 (8)  1
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK:  RECOMMENDED IMPROVEMENTS  (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (10/9/2018)
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 14.4 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: 14.4 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION:       5         (68) DECK GEOMETRY:       6         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       7         (72) APPROACH ROADWAY ALIGNMENT:       3         (36) TRAFFIC SAFETY FEATURES:       0N00         (113) SCOUR CONDITION RATING:       8         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       28.5 FT         (94) BRIDGE IMPROVEMENT COST:       \$129,000.00         (95) ROADWAY IMPROVEMENT COST:       \$13,000.00         (96) TOTAL PROJECT COST:       \$194,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2018         INSPECTION DATES         (90) DATE OF LAST REGULAR INSPECTION:       10/9/2018         (91) REGULAR INSPECTION FREQUENCY (MONTHS):       24
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 14.4 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: 14.4 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 3 (36) TRAFFIC SAFETY FEATURES: 0N00 (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 28.5 FT (94) BRIDGE IMPROVEMENT COST: \$129,000.00 (95) ROADWAY IMPROVEMENT COST: \$129,000.00 (96) TOTAL PROJECT COST: \$13,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 10/9/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (57) NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: (56) NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  1NSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 14.4 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: 14.4 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 3 (36) TRAFFIC SAFETY FEATURES: 0N00 (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 28.5 FT (94) BRIDGE IMPROVEMENT COST: \$129,000.00 (95) ROADWAY IMPROVEMENT COST: \$129,000.00 (96) TOTAL PROJECT COST: \$13,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 10/9/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



LOG MILE: 0.01

BRIDGE ID NUMBER: 150A1610001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A161 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: PATIENCE RD. COUNTY SEQUENCE: 1

CROSSING: KNOB CREEK LOCATION: 3 M NW OF SR340& S OF CL SUFFICIENCY RATING: 79.7

IDENTIFICATION —		
(16a,b) LATITUDE: N 36.08147 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 83.12080 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
PRINCE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N	
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 5	
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1993	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS BOILT.  1993  (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5	
GEOMETRIC DATA	(68) DECK GEOMETRY: 5	
(48) MAXIMUM SPAN LENGTH: 12.5 FT	(69) UNDERCLEARANCE RATING: N	
(49) TOTAL BRIDGE LENGTH: 25.6 FT	(71) WATERWAY ADEQUACY: 5	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: ON00	
(51) BRIDGE CURB TO CURB WIDTH: 22 FT	(113) SCOUR CONDITION RATING: 8	
(52) BRIDGE OUT TO OUT WIDTH: 27.6 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 11.2 FT	(75) TYPE OF WORK: BRIDGE DECK REPAIR	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 25.6 FT	
(34) BRIDGE SKEW: 15 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$24,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$3,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$37,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 11.2 FT		
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 10/8/2018	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N	

N/A

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



LOG MILE: 2.92

BRIDGE ID NUMBER: 150A1630001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A163 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: TRENTHAM HOLLOW RD. COUNTY SEQUENCE: 1

CROSSING: CLEAR CREEK SHEELCIENCY DATING: 00 0

LOCATION: JUST N OF SR35-E OF SR340	SUFFICIENCY RATING: 98.9
IDENTIFICATION	
(16a,b) LATITUDE: N 36.01935 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.05205 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
_	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 7
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 2004	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BEHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 7
(48) MAXIMUM SPAN LENGTH: 16.7 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 34.1 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1N00
(51) BRIDGE CURB TO CURB WIDTH: 32.8 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 34.1 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 15 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 34.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 10/22/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



NOT ON TRUCK NETWORK

COUNTY: COCKE

ROUTE: 0A176

LOG MILE: 0.03

**NOT BEEN DETERMINED** 

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 97.0

BRIDGE ID NUMBER: 150A1760001 BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: BARGER HOLLOW RD. CROSSING: CLEAR CREEK

LOCATION: OFF SR35 AT PARROTTSVILLE - IDENTIFICATION -

#### - CLASSIEICATION -

IDENTIFICATION		CLASSIFICATIO	IN -	
(16a,b) LATITUDE:	N	36.01685 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	83.06430 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	<b>NOT A NHS ROUTE</b>
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	LOCAL RURAL ROAD
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND M	ΛТΙ	EDIAI	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(4E) NILIMPED OF MAIN CDANC.

(49) MAYIMI IM SDANI I ENICTH:

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

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

#### AGE AND SERVICE —

1984	YEAR THE BRIDGE WAS BUILT:	(27)
N/A	YEAR THE BRIDGE WAS REHABILITATED:	(106)
HIGHWAY	SERVICE ON BRIDGE:	(42a)
WATERWAY	UNDER BRIDGE:	(42b)
2	NUMBER OF LANES CARRIED BY BRIDGE:	(28a)
0	NUMBER OF LANES UNDER THE BRIDGE:	(28b)

#### ■ GEOMETRIC DATA —

15.7 FI	(46) WAXIMUW SPAN LENGTH.
32.8 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
22 FT	(51) BRIDGE CURB TO CURB WIDTH:
24.6 FT	(52) BRIDGE OUT TO OUT WIDTH:
18.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
15 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: <b>18.0 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADWA

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

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

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

#### NAVIGATION DATA =

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

(40) NAVIGATION HORZ CLEARANCE:

#### CONDITION RATINGS =

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

(110) NATIONAL TRUCK ROUTE:

(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

H5-20-44		(31) DESIGN LOADING:
ALL LEGAL LOADS	EHICLES):	WEIGHT POSTING (2 AXLE V
ALL LEGAL LOADS	RE AXLES):	WEIGHT POSTING (3 OR MO
5	:	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

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

#### RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

N/A

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

10/22/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: COCKE

BRIDGE ID NUMBER: 150A2120001 BRIDGE OWNER: COCKE COUNTY

> FIPS CODE: 00000 ROAD NAME: UPPER RD. CROSSING: CLEAR CREEK

LOCATION: S OFF SR158-E OF SR340 JC

ROUTE: 0A212 SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 1.56

SUFFICIENCY RATING: 55.7

2007/110111 0 011 011100 2 01 011040 00	
IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.00970 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:
(17a,b) LONGITUDE: W 83.07485 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS:
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR:
	(103) TEMPORARY BRIDGE:
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT O
(43a) MAIN SPAN MATERIAL: STEEL	(37) HISTORICAL CLASS: HISTORICAL SIGI
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETEI
	——— CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK:
(46) NUMBER OF APPROACH SPANS: 0	` '
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE:
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTE
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT P
AGE AND SERVICE ———	(31) DESIGN LOADING:
(27) YEAR THE BRIDGE WAS BUILT: 1945	WEIGHT POSTING (2 AXLE VEHICLES):
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES):
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE:
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(+ZD) CNDER DRIDGE.	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE:  (28b) NUMBER OF LANES LINDER THE BRIDGE:  0	APPRAISAL (67) STRUCTURAL EVALUATION:
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA	(67) STRUCTURAL EVALUATION:
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 23.6 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY:
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 23.6 FT (49) TOTAL BRIDGE LENGTH: 25.3 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 23.6 FT  (49) TOTAL BRIDGE LENGTH: 25.3 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT	<ul><li>(67) STRUCTURAL EVALUATION:</li><li>(68) DECK GEOMETRY:</li><li>(69) UNDERCLEARANCE RATING:</li><li>(71) WATERWAY ADEQUACY:</li></ul>
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 23.6 FT  (49) TOTAL BRIDGE LENGTH: 25.3 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT	<ul><li>(67) STRUCTURAL EVALUATION:</li><li>(68) DECK GEOMETRY:</li><li>(69) UNDERCLEARANCE RATING:</li><li>(71) WATERWAY ADEQUACY:</li><li>(72) APPROACH ROADWAY ALIGNMENT:</li></ul>
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 23.6 FT (49) TOTAL BRIDGE LENGTH: 25.3 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 16.4 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 23.6 FT (49) TOTAL BRIDGE LENGTH: 25.3 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.1 BRIDGE CURB TO CURB WIDTH: 16.4 FT (52) BRIDGE OUT TO OUT WIDTH: 18 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEM
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 23.6 FT (49) TOTAL BRIDGE LENGTH: 25.3 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 16.4 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (16.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEM (75) TYPE OF WORK: BRIDGE WIDENING (N
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEM (75) TYPE OF WORK: BRIDGE WIDENING (NEEDED)
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 23.6 FT  (49) TOTAL BRIDGE LENGTH: 25.3 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 16.1 FT  (52) BRIDGE CURB TO CURB WIDTH: 18 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 16.1 FT  (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEM (75) TYPE OF WORK: BRIDGE WIDENING (NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT:
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEM (75) TYPE OF WORK: BRIDGE WIDENING (Note of the content of th
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:  NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEM (75) TYPE OF WORK: BRIDGE WIDENING (Note of the content of th
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 16.1 FT  (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 16.4 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEM (75) TYPE OF WORK: BRIDGE WIDENING (Note of the content of th
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 16.1 FT  (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 16.4 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEM (75) TYPE OF WORK: BRIDGE WIDENING (Noted Decomposition of the provided Decomposition of th
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 16.1 FT  (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 16.4 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEM (75) TYPE OF WORK: BRIDGE WIDENING (NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMAT  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION:
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 16.1 FT  (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD)	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEM (75) TYPE OF WORK: BRIDGE WIDENING (NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMAT  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MOI
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 16.1 FT  (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 16.4 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A PPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEM (75) TYPE OF WORK: BRIDGE WIDENING (NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMAT  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MOI) (93b) DATE OF LAST UNDERWATER INSP (MO)
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 16.1 FT  (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD)	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEM (75) TYPE OF WORK: BRIDGE WIDENING (NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMAT  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MOI

NO NAVIGATION CONTROL

N/A

N/A

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
` ,	T ON TRUCK NETWORK
(37) HISTORICAL CLASS: HISTORICAL S	SIGNIFICANCE HAS
NOT BEEN DE	
——— CONDITION RATING	ss <del> </del>
(58) DECK:	5
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PRO	OTECTION: 7
(62) CULVERT CONDITION (IF APPLICABLE)	
DESIGN LOAD AND WEIGHT	
(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	ū
APPRAISAL	
(67) STRUCTURAL EVALUATION:	E
(68) DECK GEOMETRY:	5
(69) UNDERCLEARANCE RATING:	N N
(71) WATERWAY ADEQUACY:	N 7
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0000
(113) SCOUR CONDITION RATING:	8
NEGOMMENDED IMI NO	
(75) TYPE OF WORK: <b>BRIDGE WIDENIN NEEDED)</b>	G (NO DECK REPAIRS
(76) LENGTH OF BRIDGE IMPROVEMENT:	25.3 FT
(94) BRIDGE IMPROVEMENT COST:	\$88,000.00
(95) ROADWAY IMPROVEMENT COST:	\$9,000.00
(96) TOTAL PROJECT COST:	\$133,000.00
(97) YEAR OF IMPROVEMENT COST ESTIN	MATE: <b>2018</b>
INSPECTION DATE	s <del> </del>
(90) DATE OF LAST REGULAR INSPECTION	10/22/2018
(91) REGULAR INSPECTION FREQUENCY (I	MONTHS): 24
(93b) DATE OF LAST UNDERWATER INSP (	MO/YR): <b>N/A</b>
(92b) UNDERWATER INSP FREQUENCY (MG	ONTHS): N
(93c) DATE OF SPECIAL INSPECTION (MO/	(R): <b>N/A</b>

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

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 150A2210001 BRIDGE OWNER: COCKE COUNTY

> FIPS CODE: 00000 ROAD NAME: EAST DR. CROSSING: CLEAR CREEK

LOCATION: .5 M E OF SR9-SR340 JCT

COUNTY: COCKE

ROUTE: 0A221

LOG MILE: 0.06 SUFFICIENCY RATING: 82.5

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

LOCATION: .5 M E OF SR9-SR340 JCT	SUFFICIENCY RATING: 82.5
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.00817 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.08188 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: N
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE:
(108) TYPE OF CUREACE.	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 6
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
-,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1984	WEIGHT POSTING (2700EE VEHICLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL ———
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 15.1 FT	(71) WATERWAY ADEQUACY: 6
(49) TOTAL BRIDGE LENGTH: 32.2 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: <b>0N00</b>
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 23.6 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: <b>27.6 FT</b> (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: <b>18.0 FT</b>	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 10 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 18.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 10/22/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: COCKE

ROUTE: 0A238

LOG MILE: 0.62

BRIDGE ID NUMBER: 150A2380001 BRIDGE OWNER: COCKE COUNTY FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: OLD LONG CREEK RD.

CROSSING: LONG CREEK

LOCATION: JUST E OF SR340 AT SR9

- IDENTIFICATION :

### - CLASSIEICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 38.5

IDENTIFICA	IDENTIFICATION		CLASSIFICAT	CLASSIFICATION	
(16a,b) LATITUDE:	N	35.95383 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES	
(17a,b) LONGITUDE:	W	83.05025 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	LOCAL RURAL ROAD	
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC	
BRIDGE TYPE AND	мат	ERIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE	
BRIDGE ITT E AND		LINIAL	(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK	

0

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

CONDITION RATINGS =

**NOT BEEN DETERMINED** 

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(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NILIMPED OF MAIN CDANCE

	13) NUMBER OF MAIN SPANS.	"	(43
PANS:	46) NUMBER OF APPROACH SPANS	5)	(46
CONCRETE CAST-IN-PLAC	107) TYPE OF DECK:	7	(10
ACE AND DECK PROTECTION:	108) TYPE OF WEARING SURFACE	8	(10
GRAVE	) TYPE OF SURFACE:	Т	A)

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

	AGE AND SERVICE
1920	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE

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

17.1 FT	(48) MAXIMUM SPAN LENGTH:
34.8 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
16.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
18 FT	(52) BRIDGE OUT TO OUT WIDTH:
16.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
6 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
	(47) MINI LIGHTONITAL OF EARANGE ON BOARDA

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 16.1 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

# (58) DECK:

` ,	
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	5
(62) CULVERT CONDITION (IF APPLICABLE):	4

### DESIGN LOAD AND WEIGHT POSTING 1

OTHER OR UNKNOWN		(31) DESIGN LOADING:
9 TONS	'EHICLES):	WEIGHT POSTING (2 AXLE \
17 TONS	RE AXLES):	WEIGHT POSTING (3 OR MC
3	<u>:</u>	(70) BRIDGE POSTING CODE
OSTED	WEIGHT PC	(41) WT POSTING STATUS:

### APPRAISAL

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

### RECOMMENDED IMPROVEMENTS

	BRIDGE REPLACEMENT	TYPE OF WORK:	(75)
56.8 FT	GE IMPROVEMENT:	LENGTH OF BRIDG	(76)
\$305,000.00	MENT COST:	BRIDGE IMPROVE	(94)
\$31,000.00	VEMENT COST:	ROADWAY IMPRO	(95)
\$458,000.00	COST:	TOTAL PROJECT	(96)

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/30/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



COUNTY: COCKE

ROUTE: 0A239

LOG MILE: 0.39

BRIDGE ID NUMBER: 150A2390001 BRIDGE OWNER: COCKE COUNTY SPECIAL CASE: 0

FIPS CODE: 00000

ROAD NAME: LONG CREEK RD.

### - CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 94.9

IDENTIFICATION —			CLASSIFICATION —	
(16a,b) LATITUDE:	N	35.96253 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	83.04233 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	LOCAL RURAL ROAD
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND	ΜΔΤΙ	FRIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(40-) MAIN ORAN MATERIAL CONCR			(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

### CONDITION RATINGS =

2		
0	(58) DECK:	N
AST-IN-PLACE	(59) SUPERSTRUCTURE:	N
TECTION:	(60) SUBSTRUCTURE:	N
IIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
NONE	(62) CULVERT CONDITION (IF APPLICABLE):	7
NONE	DECIGNATION AND MELCHE DOCTING	

### DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
<b>ALL LEGAL LOADS</b>	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:
	(44) ME DOOTING OTATUO

(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:	0000
(113) SCOUR CONDITION RATING:	8

### RECOMMENDED IMPROVEMENTS

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

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

10/18/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

CROSSING: LONG CREEK LOCATION: E OF SR340-1 M N OF SR9				
IDENTIFICATION IDENTIFICATION				
(16a,b) LATITUDE:       N       35.962         (17a,b) LONGITUDE:       W       83.042         (98a) BORDER BRIDGE STATE CODE:       (98b) PERCENT SHARE:	DEGREES DEGREES N/A N/A T APPLICABLE			
BRIDGE TYPE AND MATERIAL  (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS  (44a) APPR SPAN MATERIAL: NOT APPLICABLE				
(108) TYPE OF WEARING SURFACE AND DECK PRO A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION:	2 0 AST-IN-PLACE DTECTION: IIC CONCRETE NONE NONE			
AGE AND SERVICE				
<ul> <li>(27) YEAR THE BRIDGE WAS BUILT:</li> <li>(106) YEAR THE BRIDGE WAS REHABILITATED:</li> <li>(42a) SERVICE ON BRIDGE:</li> <li>(42b) UNDER BRIDGE:</li> <li>(28a) NUMBER OF LANES CARRIED BY BRIDGE:</li> <li>(28b) NUMBER OF LANES UNDER THE BRIDGE:</li> </ul>	1982 N/A HIGHWAY WATERWAY 2 0			
(48) MAXIMUM SPAN LENGTH:	9.8 FT			
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY (54b) MIN VERTICAL UNDERCLEARANCE: NO (55a) HORZ UNDERCLR: NOT A HIGHWAY (55b) MIN HORZ UNDERCLR ON RIGHT: NO	OR RAILROAD T APPLICABLE			
NAVIGATION DATA  (38) NAV CONTROL: NO NAVIGATION CONTROL				
(39) NAVIGATION VERTICAL CLEARANCE: (116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE:  PUBLICATION DATE	N/A N/A N/A			



YES

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61.4 FT

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24

N/A

N/A

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\$340,000.00

\$35,000.00

\$511,000.00

10/31/2018

10 TONS

**18 TONS** 

BRIDGE ID NUMBER: 150A2610001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A261 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: TOMS CREEK RD. COUNTY SEQUENCE: 1 CROSSING: TRAIL FORK BIG CREEK LOG MILE: 3.49 SUFFICIENCY RATING: 50.2 LOCATION: OFF SR 107-S OF DEL RIO - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 35.87723 DEGREES Ν 83.92600 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: OTHER OR UNKNOWN AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): 1934 (27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **WEIGHT POSTED WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 34.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 39.4 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 17.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 18 FT (75) TYPE OF WORK: **BRIDGE REPLACEMENT** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 13.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 17.1 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

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COUNTY: COCKE

ROUTE: 0A264

LOG MILE: 0.05

**NOT BEEN DETERMINED** 

BRIDGE ID NUMBER: 150A2640001 BRIDGE OWNER: COCKE COUNTY FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: SPICEWOOD FLATS RD. CROSSING: TRAIL FORK BIG CREEK

LOCATION: OFF SR107-S OF DEL RIO

- IDENTIFICATION -

### - CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 41.3

IDENTIFICATION		CLASSIFICATION	
N	35.86828 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
W	83.00323 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
	N/A	(26) FUNCTIONAL CLASS:	LOCAL RURAL ROAD
	N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
	NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
ΔΤΙ	FRIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
A ! !		(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK
	N W	N 35.86828 DEGREES W 83.00323 DEGREES N/A N/A	N 35.86828 DEGREES W 83.00323 DEGREES N/A (26) FUNCTIONAL CLASS: N/A (101) PARALLEL BRIDGE:  NOT APPLICABLE (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE:

(43a) MAIN SPAN MATERIAL: STEEL

(45) NUMBER OF MAIN SPANS:

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

0	(46) NUMBER OF APPROACH SPANS:
CORRUGATED STEEL	(107) TYPE OF DECK:
ID DECK PROTECTION:	(108) TYPE OF WEARING SURFACE AN
ASPHALT	A) TYPE OF SURFACE:

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

AGE AND SERVICE ————				
1973	(27) YEAR THE BRIDGE WAS BUILT:			
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:			
HIGHWAY	(42a) SERVICE ON BRIDGE:			
WATERWAY	(42b) UNDER BRIDGE:			
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:			
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:			

GEOMETRIC DATA				
23.0 FT	(48) MAXIMUM SPAN LENGTH:			
24.3 FT	(49) TOTAL BRIDGE LENGTH:			
0.0 FT	(50a) LEFT SIDEWALK WIDTH:			
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:			
24.3 FT	(51) BRIDGE CURB TO CURB WIDTH:			
24.3 FT	(52) BRIDGE OUT TO OUT WIDTH:			
17.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:			
NO MEDIAN	(33) BRIDGE MEDIAN:			

	(,
NO MEDIAN	(33) BRIDGE MEDIAN:
6 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
Y: <b>24.0 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADWA
AY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHW
NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:
AY OR RAILROAD	(55a) HORZ UNDERCLR: NOT A HIGHW
NOT APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT:

N	۸۱	/IC	۸Т	ION	$D_{\Lambda}$	\T A	

**NOT APPLICABLE** 

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

<u> —</u> с	CONDITION	<b>RATINGS</b>
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(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

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

### DESIGN LOAD AND WEIGHT POSTING

OTHER OR UNKNOWN		(31) DESIGN LOADING:
9 TONS	EHICLES):	WEIGHT POSTING (2 AXLE \
17 TONS	RE AXLES):	WEIGHT POSTING (3 OR MC
3	:	(70) BRIDGE POSTING CODE
STED	WEIGHT POS	(41) WT POSTING STATUS:

### APPRAISAL

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

	RECOMMENDED IMPROVEMENTS
	(75) TYPE OF WORK: BRIDGE REPLACEMENT
45.6 FT	(76) LENGTH OF BRIDGE IMPROVEMENT:
\$287,000.00	(94) BRIDGE IMPROVEMENT COST:
\$29,000.00	(95) ROADWAY IMPROVEMENT COST:
\$431,000.00	(96) TOTAL PROJECT COST:
2019	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
	INSPECTION DATES
10/31/2018	(90) DATE OF LAST REGULAR INSPECTION:

10/31/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

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(56) MIN HORZ UNDERCLR ON LEFT:



YES

Ν

Ν

Ν

6

6

5

Ν

6

6

8

N/A

11/19/2018

24

N/A

N/A

Ν

Ν

0N00

HS-20-44

BRIDGE ID NUMBER: 150A2650001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A265 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: NORWOOD TOWN RD. COUNTY SEQUENCE: 1 CROSSING: TRAIL FORK BIG CREEK LOG MILE: 0.03 SUFFICIENCY RATING: 91.5 LOCATION: 5 M SSE OF DEL RIO IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.85323 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: W 82,99058 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1986 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 16.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 32.2 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 22 FT RECOMMENDED IMPROVEMENTS 25.9 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 13.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR):

**NOT APPLICABLE** 

N/A

N/A

N/A

NO NAVIGATION CONTROL

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(92b) UNDERWATER INSP FREQUENCY (MONTHS):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA



YES

6

4

5

N

6

Ν

5

6

0NNN

56.4 FT

2019

24

N/A

N/A

Ν

Ν

\$315,000.00

\$32,000.00

\$473,000.00

10/31/2018

10 TONS

**18 TONS** 

BRIDGE ID NUMBER: 150A2760001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A276 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: STOKLEY CEMETERY RD. COUNTY SEQUENCE: 1 CROSSING: TRAIL FORK BIG CREEK LOG MILE: 0.01 SUFFICIENCY RATING: 37.0 LOCATION: OFF SR107-S OF DEL RIO IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.89558 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.00370 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: ONE LANE BRIDGE FOR 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CORRUGATED STEEL** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: OTHER OR UNKNOWN AGE AND SERVICE \* WEIGHT POSTING (2 AXLE VEHICLES): 1975 (27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **WEIGHT POSTED WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 33.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 34.4 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 14.4 FT RECOMMENDED IMPROVEMENTS 15.7 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REPLACEMENT** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 11.2 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 11.2 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: COCKE

BRIDGE ID NUMBER: 150A2770001 BRIDGE OWNER: COCKE COUNTY FIPS CODE: 00000

ROAD NAME: STERLING RD.

CROSSING: TRAIL FORK BIG CREEK LOCATION: OFF SR107 SE OF DEL RIO

ROUTE: 0A277 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 0.09

SUFFICIENCY RATING: 16.9

LOCATION. OFF SKIU! SE OF DEL KIO	SUFFICIENCY RATING. 16.9	
IDENTIFICATION ————	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.89112 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 83.00212 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: ONE LANE BRIDGE FOR 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: STEEL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 4	
(107) TYPE OF DECK: CORRUGATED STEEL	(59) SUPERSTRUCTURE: 4	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
ACE AND SERVICE	(31) DESIGN LOADING: OTHER OR UNKNOWN	
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): 3 TONS	
(27) YEAR THE BRIDGE WAS BUILT: 1973	WEIGHT POSTING (3 OR MORE AXLES): 3 TONS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 3	
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: WEIGHT POSTED	
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL —	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 3	
	(68) DECK GEOMETRY: 3	
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:	
(48) MAXIMUM SPAN LENGTH: 48.9 FT	(71) WATERWAY ADEQUACY: 5	
(49) TOTAL BRIDGE LENGTH: 50.5 FT	(72) APPROACH ROADWAY ALIGNMENT: 3	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: ONNN	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8	
(51) BRIDGE CURB TO CURB WIDTH: 11.5 FT	RECOMMENDED IMPROVEMENTS	
(52) BRIDGE OUT TO OUT WIDTH: 12.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 11.2 FT	(75) TYPE OF WORK: BRIDGE REPLACEMENT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH. 11.2 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: 72.8 FT	
(34) BRIDGE SKEW: 10 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$408,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$41,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$613,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 11.5 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 10/31/2018	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N	
(39) NAVIGATION VERTICAL CLEARANCE: N/A		
(116) LIFT BRIDGE VERT CLEARANCE: N/A	PRODUCED PURSUANT TO	

N/A

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BRIDGE ID NUMBER: 150A2820001 COUNTY: COCKE
BRIDGE OWNER: COCKE COUNTY ROUTE: 0A282
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: OLD RIVER RD. COUNTY SEQUENCE: 1
CROSSING: TRAIL FORK BIG CREEK LOG MILE: 0.13
LOCATION: JUST W OF SR107-DEL RIO SUFFICIENCY RATING: 83.9

IDENTIFICATION CLASSIFICATION
16a,b) LATITUDE: N 35.91845 DEGREES (112) MEETS NBIS BRIDGE LENGTH:

IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.91845 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.02773 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: ONE LANE BRIDGE FOR 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 8
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HL-93
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 2017 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 7
	(69) UNDERCLEARANCE RATING: N
(48) MAXIMUM SPAN LENGTH: 97.0 FT (49) TOTAL BRIDGE LENGTH: 100.0 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(51) BRIDGE CURB TO CURB WIDTH: 15.7 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 18.4 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 14.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 14.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 11/5/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

PUBLICATION DATE
19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: COCKE

ROUTE: 0A296

LOG MILE: 6.69

BRIDGE ID NUMBER: 150A2960001 BRIDGE OWNER: COCKE COUNTY SPECIAL CASE: 0

FIPS CODE: 00000

ROAD NAME: HALLS TOP RD.

CROSSING: GULF FORK BIG CREEK

LOCATION: 3.5 MI NE OF HARTFORD

- IDENTIFICATION

## CLASSIFICATION =

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 85.5

(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 35.85403 DEGREES Ν (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.10760 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

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:

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

### AGE AND SERVICE \*

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

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 18.0 FT (49) TOTAL BRIDGE LENGTH: 56.1 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 21.7 FT (52) BRIDGE OUT TO OUT WIDTH: 25.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 14.1 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 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

YES **NOT A NHS ROUTE** LOCAL RURAL ROAD **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: **NOT BEEN DETERMINED** 

### CONDITION RATINGS =

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

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

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

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

### APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (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:

ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

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



COUNTY: COCKE

ROUTE: 0A297

BRIDGE ID NUMBER: 150A2970001 BRIDGE OWNER: COCKE COUNTY FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: COGGINS RD.

CROSSING: GULF FORK BIG CREEK LOCATION: 4.5 MI NE OF HARTFORD

COUNTY SEQUENCE: 1 LOG MILE: 0.43 SUFFICIENCY RATING: 47.7

LOCATION: 4.5 MI NE OF HARTFORD	SUFFICIENCY RATING: 47.7	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.86340 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 83.10083 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: ONE LANE BRIDGE FOR 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: STEEL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(444) ALTE OF AN WATERIAL. NOT ALL ELOADEE	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5	
(107) TYPE OF DECK: CORRUGATED STEEL	(59) SUPERSTRUCTURE: 5	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: OTHER OR UNKNOWN	
(27) YEAR THE BRIDGE WAS BUILT: 1974	WEIGHT POSTING (2 AXLE VEHICLES): 10 TONS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): 18 TONS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE:	
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: WEIGHT POSTED	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	APPRAISAL -	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5	
GEOMETRIC DATA	(68) DECK GEOMETRY: 2	
(48) MAXIMUM SPAN LENGTH: 47.9 FT	(69) UNDERCLEARANCE RATING:	
(49) TOTAL BRIDGE LENGTH: 50.5 FT	(71) WATERWAY ADEQUACY: 7	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: ONNN	
(51) BRIDGE CURB TO CURB WIDTH: 13.5 FT	(113) SCOUR CONDITION RATING: 8	
(52) BRIDGE OUT TO OUT WIDTH: 14.1 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 15.1 FT	(75) TYPE OF WORK: BRIDGE REPLACEMENT	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 72.8 FT	
(34) BRIDGE SKEW: 9 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$459,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$46,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$689,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 13.5 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 11/19/2018	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N	
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO	

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: COCKE

ROUTE: 0A297

LOG MILE: 0.62

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 98.0

BRIDGE ID NUMBER: 150A2970003 BRIDGE OWNER: COCKE COUNTY

> FIPS CODE: 00000 ROAD NAME: COGGINS RD.

CROSSING: GULF FORK BIG CREEK

LOCATION: 4.5 MI. NE OF HARTFORD

IDENTIFICAT	ION			_
(16a,b) LATITUDE:	N	35.86578	DEGREES	(1
(17a,b) LONGITUDE:	W	83.10065	<b>DEGREES</b>	(1
(98a) BORDER BRIDGE STATE CODE:			N/A	(2
(98b) PERCENT SHARE:			N/A	(1
(99) BORDER BRIDGE NUMBER:		NOT A	PPLICABLE	(1

### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

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

### AGE AND SERVICE

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

### - GEOMETRIC DATA -

21.0 1 1	(40) W/ONWIGHT OF ANY ELECTION
65.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
22.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH
NO MEDIAN	(33) BRIDGE MEDIAN:
30 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: <b>22.3 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROAD\
AY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGH

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

(54b) MIN VERTICAL UNDERCLEARANCE:

NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL

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

**PUBLICATION DATE** 19-Mar-20

(55a) HORZ UNDERCLR:

(48) MAXIMUM SPAN I FNGTH:

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

### CONDITION RATINGS =

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

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

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

APPRAISAL -	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(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 BRIDG	SE IMPROVEMENT	

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

21 0 FT

**NOT APPLICABLE** 

**NOT A HIGHWAY OR RAILROAD** 

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

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

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

N/A

# NATIONAL BRIDGE INVENTORY



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HL-93

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NOT A NHS ROUTE** 

**NOT APPLICABLE** 

LOCAL RURAL ROAD

**NO PARALLEL BRIDGE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 150A3050001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A305 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: GULF RD. COUNTY SEQUENCE: 1 CROSSING: GULF FORK BIG CREEK LOG MILE: 1.30 LOCATION: 5.5 M E OF HARTFORD SUFFICIENCY RATING: 93.9 - IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.81810 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.04202 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE ONE LANE BRIDGE FOR 2-WAY TRAFFIC** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: NONE A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE **DESIGN LOAD AND WEIGHT POSTING EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE:

AGE AND SERVICE			
(27) YEAR THE BRIDGE WAS BUILT:	2016		
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A		
(42a) SERVICE ON BRIDGE:	HIGHWAY		
(42b) UNDER BRIDGE:	WATERWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2		
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0		
GEOMETRIC DATA			

	GLOWIL TRIC DATA
14.0 FT	(48) MAXIMUM SPAN LENGTH:
53.7 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
23 FT	(51) BRIDGE CURB TO CURB WIDTH:
28.2 FT	(52) BRIDGE OUT TO OUT WIDTH:
28.2 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
30 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
/AY: <b>28.2 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADW
WAY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHW

,	NAVIG	ATION DATA
(38)	NAV CONTROL:	NO NAVIGATION CONTROL
()		01 = 4 5 4 4 4 5

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(55a) HORZ UNDERCLR:

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

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

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT A HIGHWAY OR RAILROAD** 

(41) WT POSTING STATUS:

(68) DECK GEOMETRY:

(75) TYPE OF WORK:

(67) STRUCTURAL EVALUATION:

(69) UNDERCLEARANCE RATING:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

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

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

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

(96) TOTAL PROJECT COST:

(71) WATERWAY ADEQUACY:

**OPEN** APPRAISAL

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

**NOT APPLICABLE** 



ONE LANE BRIDGE FOR 2-WAY TRAFFIC

YES

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7

7

7

5

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7

8

8

N/A

11/7/2018

24

N/A

N/A

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1N10

HS-20-44

BRIDGE ID NUMBER: 150A3060001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A306 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: WILLIAMS RD. COUNTY SEQUENCE: 1 CROSSING: GULF FORK BIG CREEK LOG MILE: 0.01 SUFFICIENCY RATING: 93.9 LOCATION: 5 MI E OF HARTFORD IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 35.82772 DEGREES Ν 83.05385 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** 

(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: **INTEGRAL CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** C) TYPE PROTECTION: AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 2007 (106) YEAR THE BRIDGE WAS REHABILITATED: Ν/Δ (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 0

(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 18.0 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: 22 FT (52) BRIDGE OUT TO OUT WIDTH: 27.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 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

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: **NOT BEEN DETERMINED** CONDITION RATINGS = (58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **OPEN** APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

N/A

N/A

N/A

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

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

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

INSPECTION DATES

(102) TRAFFIC DIR:

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

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

# NATIONAL BRIDGE INVENTORY



YES

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7

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**NOT A NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**LOCAL RURAL ROAD** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 150A3070001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A307 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: RAG MOUNTAIN RD. COUNTY SEQUENCE: 1 CROSSING: GULF FORK BIG CREEK LOG MILE: 0.01 SUFFICIENCY RATING: 91.8 LOCATION: 5.4 MI E OF HARTFORD IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.82209 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.04632 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER**  CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) C) (27 (10 (42 (42 (28 (28 (48

B) TYPE MEMBRANE: NO	NE (62) CULVERT CONDITION (IF APPLICABLE): 6
C) TYPE PROTECTION: NO	NE DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
` '	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHW	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERW	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL ———
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(67) STRUCTURAL EVALUATION:
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 12.1	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 37.7	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0	FT (72) APPROACH ROADWAY ALIGNMENT: 6
(50b) RIGHT SIDEWALK WIDTH: 0.0	(36) TRAFFIC SAFETY FEATURES: 0N00
(51) BRIDGE CURB TO CURB WIDTH: 23.6	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 26.2	FT RECOMMENDED IMPROVEMENTS ———
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 15.1	FT (75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDI	
(34) BRIDGE SKEW: 0 DEGRE	
(35) BRIDGE FLARE: NO FLA	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTI	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 23.6	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILRO	AD INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICAB	LE (90) DATE OF LAST REGULAR INSPECTION: 11/8/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILRO	AD (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICAB	,
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICAB	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

N/A

N/A

N/A

**NO NAVIGATION CONTROL** 

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

NAV CONTROL:

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38)



BRIDGE ID NUMBER: 150A3090001 COUNTY: COCKE
BRIDGE OWNER: COCKE COUNTY ROUTE: 0A309
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: GRASSY FORK RD. COUNTY SEQUENCE: 1
CROSSING: GRASSY FORK CREEK LOG MILE: 0.52
LOCATION: 3.8 MI ESE OF HARTFORD SUFFICIENCY RATING: 94.3

EGG/MIGHT GIG IIII EGE OF HARTI GRE	CONTROLENCE TO CHICA. STATE
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.81462 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.08245 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>7</b>
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 4
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1999	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT.  (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
	APPRAISAL —————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL  (67) STRUCTURAL EVALUATION:  6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:  (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  2	(67) STRUCTURAL EVALUATION: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 32.5 FT	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 32.5 FT (49) TOTAL BRIDGE LENGTH: 38.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:  N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH:  2 32.5 FT 38.1 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>5</li> </ul>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>6</li> </ul>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.6 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>0N00</li> </ul>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 31.8 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>(113) SCOUR CONDITION RATING:</li> <li>4</li> </ul>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22  13  22  23  24  25  26  27  31.8 FT  32.5 FT  32.5 FT  32.5 FT  33.8 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  22.5 FT 23.5 FT 24.6 FT 27.6 FT 27.6 FT 27.6 FT 27.6 FT 27.7 FT 27.8 FT 27.9 FT 27.9 FT 27.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 58 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:  NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:  NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  22  22  24  25  26  26  27  26  27  32.5 FT  32.5 FT  38.1 FT  0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 19.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.6 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (54c) NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: (57d) M	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK:  (75) TYPE OF WORK:  (75) TYPE OF WORK:  (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) ROADWAY IMPROVEMENT COST: (78) ROADWAY IMPROVEMENT COST: (79) YEAR OF IMPROVEMENT COST ESTIMATE:  (70) DATE OF LAST REGULAR INSPECTION:  (81) DATE OF LAST REGULAR INSPECTION:  (90) DATE OF LAST REGULAR INSPECTION:  (91) 11/8/2018
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE 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 A PPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (11/8/2018) (91) REGULAR INSPECTION FREQUENCY (MONTHS):
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 19.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 58 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 (55b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 19.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 58 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	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N/A

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 15100400019 COUNTY: COCKE
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0A386
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: ONEIL RD. COUNTY SEQUENCE: 1

CROSSING: **I40** LOG MILE: **3.30** LOCATION: **N OF SR73-I40 JCT** SUFFICIENCY RATING: **67.2** 

LOCATION: N OF SR73-140 JCT	SUFFICIENCY RATING: 67.2
IDENTIFICATION	
(16a,b) LATITUDE: N 35.90125 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.18337 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 4	———— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	— DESIGN LOAD AND WEIGHT POSTING —
,	(31) DESIGN LOADING: HS-15-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1970	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL ———
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(68) DECK GEOMETRY: 6
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 6
(48) MAXIMUM SPAN LENGTH: 80.1 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 250.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	` '
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 24.3 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 28.5 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 15.1 FT	(75) TYPE OF WORK: <b>BRIDGE REHABILITATION</b>
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 250 FT
(34) BRIDGE SKEW: 4 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,058,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$106,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$1,588,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 15.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(54a) VERT UNDERCLR: <b>HIGHWAY BENEATH BRIDGE</b>	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 18.11 FT	(90) DATE OF LAST REGULAR INSPECTION: 5/7/2018
(55a) HORZ UNDERCLR: <b>HIGHWAY BENEATH BRIDGE</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 6.23 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



NOT ON TRUCK NETWORK

HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

COUNTY: COCKE ROUTE: 0A404

LOG MILE: 0.02

BRIDGE ID NUMBER: 150A4050001 BRIDGE OWNER: COCKE COUNTY SPECIAL CASE: 0 FIPS CODE: 00000

ROAD NAME: LINDSEY GAP RD. CROSSING: PIGEON RIVER

LOCATION: S OF I40 2 M W OF HARTFRD 

### CI ASSIEICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 97.8

4	CLASSIFICATION		ION	IDENTIFICAT
YES	(112) MEETS NBIS BRIDGE LENGTH:	35.81175 DEGREES	N	(16a,b) LATITUDE:
NOT A NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:	83.17528 DEGREES	W	(17a,b) LONGITUDE:
LOCAL RURAL ROAD	(26) FUNCTIONAL CLASS:	N/A		(98a) BORDER BRIDGE STATE CODE:
<b>NO PARALLEL BRIDGE</b>	(101) PARALLEL BRIDGE:	N/A		(98b) PERCENT SHARE:
2-WAY TRAFFIC	(102) TRAFFIC DIR:	NOT APPLICABLE		(99) BORDER BRIDGE NUMBER:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:	EDIAL ———	/ A TI	PRIDGE TYPE AND A

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

**CONTINUOUS** 

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

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

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE:

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

### AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1981 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 75.1 FT (49) TOTAL BRIDGE LENGTH: 299.9 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: 33.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.5 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(54b) MIN VERTICAL UNDERCLEARANCE:

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

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

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

### NAVIGATION DATA

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

(40) NAVIGATION HORZ CLEARANCE: N/A CONDITION RATINGS =

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

### DESIGN LOAD AND WEIGHT POSTING

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

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

(110) NATIONAL TRUCK ROUTE:

(37) HISTORICAL CLASS:

### APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: Ν (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: 10/2/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

Ν

Ν

Ν

5

Ν

6

6

0N00

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NOT A NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**LOCAL RURAL ROAD** 

**NO PARALLEL BRIDGE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 150A4070001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A407 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: CANEY CREEK RD. COUNTY SEQUENCE: 1 CROSSING: COSBY CREEK LOG MILE: 0.01 SUFFICIENCY RATING: 52.9 LOCATION: E OF SR73-SR32 JCT-COSBY - IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.80147 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.23995 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE **DESIGN LOAD AND WEIGHT POSTING** NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE \* WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1984 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 16.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 33.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT

24.3 FT

28.2 FT

16.1 FT

**NO MEDIAN** 

**NO FLARE** 

24.0 FT

N/A

N/A

N/A

15 DEGREES

NO RESTRICTION

NOT APPLICABLE

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT A HIGHWAY OR RAILROAD** 

**NOT A HIGHWAY OR RAILROAD** 

**NO NAVIGATION CONTROL** 

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

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 33.1 FT (94) BRIDGE IMPROVEMENT COST: \$81.000.00 ROADWAY IMPROVEMENT COST: (95)\$9,000.00 TOTAL PROJECT COST: \$122,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES

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

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(51) BRIDGE CURB TO CURB WIDTH:

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

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:



YES

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10/9/2018

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HS-20-44

BRIDGE ID NUMBER: 150A4070003 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A407 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: CANEY CREEK RD. COUNTY SEQUENCE: 1 CROSSING: CANEY CREEK LOG MILE: 0.12 SUFFICIENCY RATING: 80.3 LOCATION: E OF SR73-SR32 AT COSBY IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: 35.80257 DEGREES (112) MEETS NBIS BRIDGE LENGTH: Ν (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.23835 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1995 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 17.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 39.7 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 25.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 32.2 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 45 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.9 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 150A4080001

BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: LIBERTY RD.

CROSSING: COSBY CREEK

LOCATION: N OF SR32-SE OF COSBY

CLASSIFICATION

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.78792 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.22760 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(Ha) ALLIN OF AN MATERIAL. NOT ALL ELOADEE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 4
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 5
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1983	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES):  (70) BRIDGE POSTING CODE:  5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERWAY	·
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	ALLINAIONE
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:  N
(48) MAXIMUM SPAN LENGTH: 15.4 FT	(71) WATERWAY ADEQUACY: 6
(49) TOTAL BRIDGE LENGTH: 31.8 FT	(72) APPROACH ROADWAY ALIGNMENT: 3
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0N00
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 2
(51) BRIDGE CURB TO CURB WIDTH: 23.6 FT	RECOMMENDED IMPROVEMENTS ———
(52) BRIDGE OUT TO OUT WIDTH: 29.5 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 19.0 FT	NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 31.8 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$28,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$3,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$43,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 23.6 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 10/9/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):  N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

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



YES

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N

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N/A

10/15/2018

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N/A

N/A

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HS-20-44

BRIDGE ID NUMBER: 150A4080005 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A408 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: CONNIE TOWN RD. COUNTY SEQUENCE: 1 CROSSING: GREENBRIER CREEK LOG MILE: 3.01 SUFFICIENCY RATING: 90.0 LOCATION: W OF SR73-1 M SW OF COSBY - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.78267 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.24330 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE **DESIGN LOAD AND WEIGHT POSTING** NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1984 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 15.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 30.8 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 23.6 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 26.6 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 12.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 23.6 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS):

**NOT APPLICABLE** 

**NOT APPLICABLE** 

N/A

N/A

N/A

NO NAVIGATION CONTROL

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

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(38) NAV CONTROL:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 150A4280001
BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: **COSTNER RD.**CROSSING: **INDIAN CAMP CREEK** 

LOCATION: 1 M E OF CO LN-N OF SR 73

COUNTY: COCKE
ROUTE: 0A428

SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 0.20

SUFFICIENCY RATING: 52.3

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.76677 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.25938 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: ONE LANE BRIDGE FOR 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE:  ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: OTHER OR UNKNOWN
(27) YEAR THE BRIDGE WAS BUILT: 1975	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT.  (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	APPRAISAL (67) STRUCTURAL EVALUATION: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE:  (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:  29.9 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>3</li> </ul>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 29.9 FT (49) TOTAL BRIDGE LENGTH: 32.2 FT	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 3 (36) TRAFFIC SAFETY FEATURES: 00000
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 29.9 FT (49) TOTAL BRIDGE LENGTH: 32.2 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>(113) SCOUR CONDITION RATING:</li> <li>8</li> </ul>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  3  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 13.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 3 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 11.8 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 35.2 FT
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 11.1 T	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK:  RECOMMENDED IMPROVEMENTS (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:  \$145,000.00
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 14.1 FT (33) BRIDGE MEDIAN: NO MEDIAN	(67) STRUCTURAL EVALUATION:       5         (68) DECK GEOMETRY:       5         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       6         (72) APPROACH ROADWAY ALIGNMENT:       3         (36) TRAFFIC SAFETY FEATURES:       0000         (113) SCOUR CONDITION RATING:       8         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       32.2 FT         (94) BRIDGE IMPROVEMENT COST:       \$145,000.00         (95) ROADWAY IMPROVEMENT COST:       \$15,000.00
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW:  0 DEGREES	(67) STRUCTURAL EVALUATION:       5         (68) DECK GEOMETRY:       5         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       6         (72) APPROACH ROADWAY ALIGNMENT:       3         (36) TRAFFIC SAFETY FEATURES:       0000         (113) SCOUR CONDITION RATING:       8         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       32.2 FT         (94) BRIDGE IMPROVEMENT COST:       \$145,000.00         (95) ROADWAY IMPROVEMENT COST:       \$15,000.00         (96) TOTAL PROJECT COST:       \$218,000.00
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 13.5 FT	(67) STRUCTURAL EVALUATION:       5         (68) DECK GEOMETRY:       5         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       6         (72) APPROACH ROADWAY ALIGNMENT:       3         (36) TRAFFIC SAFETY FEATURES:       0000         (113) SCOUR CONDITION RATING:       8         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       32.2 FT         (94) BRIDGE IMPROVEMENT COST:       \$145,000.00         (95) ROADWAY IMPROVEMENT COST:       \$15,000.00         (96) TOTAL PROJECT COST:       \$218,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2018
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 29.9 FT (49) TOTAL BRIDGE LENGTH: 32.2 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 13.5 FT (51) BRIDGE CURB TO CURB WIDTH: 14.8 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: 13.5 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 29.9 FT  (49) TOTAL BRIDGE LENGTH: 32.2 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 13.5 FT  (52) BRIDGE CURB TO CURB WIDTH: 14.8 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: 13.5 FT  (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD  (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (90) DATE OF LAST REGULAR INSPECTION: (91) 10/15/2018
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 29.9 FT  (49) TOTAL BRIDGE LENGTH: 32.2 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 13.5 FT  (51) BRIDGE CURB TO CURB WIDTH: 14.8 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: 13.5 FT  (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD  (55b) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION:       5         (68) DECK GEOMETRY:       5         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       6         (72) APPROACH ROADWAY ALIGNMENT:       3         (36) TRAFFIC SAFETY FEATURES:       0000         (113) SCOUR CONDITION RATING:       8         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       32.2 FT         (94) BRIDGE IMPROVEMENT COST:       \$145,000.00         (95) ROADWAY IMPROVEMENT COST:       \$15,000.00         (96) TOTAL PROJECT COST:       \$218,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2018         INSPECTION DATES         (90) DATE OF LAST REGULAR INSPECTION:       10/15/2018         (91) REGULAR INSPECTION FREQUENCY (MONTHS):       24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 29.9 FT (49) TOTAL BRIDGE LENGTH: 32.2 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 13.5 FT (51) BRIDGE CURB TO CURB WIDTH: 14.8 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: 13.5 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION:       5         (68) DECK GEOMETRY:       5         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       6         (72) APPROACH ROADWAY ALIGNMENT:       3         (36) TRAFFIC SAFETY FEATURES:       0000         (113) SCOUR CONDITION RATING:       8         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       32.2 FT         (94) BRIDGE IMPROVEMENT COST:       \$145,000.00         (95) ROADWAY IMPROVEMENT COST:       \$15,000.00         (96) TOTAL PROJECT COST:       \$218,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2018         INSPECTION DATES         (90) DATE OF LAST REGULAR INSPECTION:       10/15/2018         (91) REGULAR INSPECTION FREQUENCY (MONTHS):       24         (93b) DATE OF LAST UNDERWATER INSP (MO/YR):       N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE:  (28b) NUMBER OF LANES UNDER THE BRIDGE:  (48) MAXIMUM SPAN LENGTH:  (49) TOTAL BRIDGE LENGTH:  (50a) LEFT SIDEWALK WIDTH:  (50b) RIGHT SIDEWALK WIDTH:  (51) BRIDGE CURB TO CURB WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (54a) VERT UNDERCLR:  NOT A HIGHWAY OR RAILROAD  (55b) MIN HORZ UNDERCLR ON RIGHT:  NOT APPLICABLE  (56) MIN HORZ UNDERCLR ON LEFT:  NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  1NSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 29.9 FT (49) TOTAL BRIDGE LENGTH: 32.2 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 13.5 FT (51) BRIDGE CURB TO CURB WIDTH: 14.8 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: 13.5 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION:       5         (68) DECK GEOMETRY:       5         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       6         (72) APPROACH ROADWAY ALIGNMENT:       3         (36) TRAFFIC SAFETY FEATURES:       0000         (113) SCOUR CONDITION RATING:       8         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       32.2 FT         (94) BRIDGE IMPROVEMENT COST:       \$145,000.00         (95) ROADWAY IMPROVEMENT COST:       \$15,000.00         (96) TOTAL PROJECT COST:       \$218,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2018         INSPECTION DATES         (90) DATE OF LAST REGULAR INSPECTION:       10/15/2018         (91) REGULAR INSPECTION FREQUENCY (MONTHS):       24         (93b) DATE OF LAST UNDERWATER INSP (MO/YR):       N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

6

7

6

5

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6

5

N

7

6

4

N/A

10/15/2018

24

N/A

N/A

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0000

HS-20-44

BRIDGE ID NUMBER: 150A4400001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A440 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: PADGETT MILL RD. COUNTY SEQUENCE: 1 CROSSING: COSBY CREEK LOG MILE: 0.84 SUFFICIENCY RATING: 95.9 LOCATION: W OF SR32-3 M N OF COSBY - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.84280 DEGREES 83.23398 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE **DESIGN LOAD AND WEIGHT POSTING EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1987 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 34.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 95.1 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 22.6 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 25.6 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **45 DEGREES** ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.6 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

**NOT A NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**LOCAL RURAL ROAD** 

**NO PARALLEL BRIDGE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 150A4450001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A445 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: MIDDLE CREEK RD. COUNTY SEQUENCE: 1 CROSSING: COSBY CREEK LOG MILE: 0.03 SUFFICIENCY RATING: 45.6 LOCATION: W OFF SR32-5 M N OF COSBY - IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 35.86490 DEGREES (17a,b) LONGITUDE: 83.22385 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: STEEL (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CORRUGATED STEEL** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1975 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** 

NO NAVIGATION CONTROL

N/A

N/A

N/A

(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:	45.9 FT
(49) TOTAL BRIDGE LENGTH:	92.5 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	17.4 FT
(52) BRIDGE OUT TO OUT WIDTH:	18 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	17.1 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	0 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROADW	AY: <b>17.4 FT</b>
(54a) VERT UNDERCLR: NOT A HIGHW	AY OR RAILROAD
(54b) MIN VERTICAL UNDERCLEARANCE:	NOT APPLICABLE
(55a) HORZ UNDERCLR: NOT A HIGHW	AY OR RAILROAD
(55b) MIN HORZ UNDERCLR ON RIGHT:	NOT APPLICABLE
(56) MIN HORZ UNDERCLR ON LEFT:	NOT APPLICABLE

(110) NATIONAL TRUCK ROUTE: NOT ON TR	UCK NETWORK
(37) HISTORICAL CLASS: HISTORICAL SIGNIFIC NOT BEEN DETERMIN	
CONDITION RATINGS	
(58) DECK:	4
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION	ON: 7
(62) CULVERT CONDITION (IF APPLICABLE):	N
DESIGN LOAD AND WEIGHT POST	TING ——
(31) DESIGN LOADING: OTHER	R OR UNKNOWN
WEIGHT POSTING (2 AXLE VEHICLES):	10 TONS
WEIGHT POSTING (3 OR MORE AXLES):	18 TONS
(70) BRIDGE POSTING CODE:	4
(41) WT POSTING STATUS: WEIGHT POSTED	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	2
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(72) APPROACH ROADWAY ALIGNMENT:	6
(36) TRAFFIC SAFETY FEATURES:	0NN0
(113) SCOUR CONDITION RATING:	U
RECOMMENDED IMPROVEMEN	TS —
(75) TYPE OF WORK: BRIDGE REPLACEMENT	
(76) LENGTH OF BRIDGE IMPROVEMENT:	122.7 FT
(94) BRIDGE IMPROVEMENT COST:	\$731,000.00
(95) ROADWAY IMPROVEMENT COST:	\$74,000.00
(96) TOTAL PROJECT COST:	\$1,097,000.00
(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2019
INSPECTION DATES	
(90) DATE OF LAST REGULAR INSPECTION:	11/20/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS	S): <b>24</b>
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

# **NATIONAL BRIDGE INVENTORY**



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 150A4450005 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A445 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: MIDDLE CREEK RD. COUNTY SEQUENCE: 1 CROSSING: MIDDLE CREEK LOG MILE: 2.97 LOCATION: 1 MI E OF CO LI-N OF COSB SUFFICIENCY RATING: 85.4 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: N 35.84720 DEGREES (17a,b) LONGITUDE: 83.26152 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: 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		

13.5 FT	(48) MAXIMUM SPAN LENGTH:
28.5 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
21.7 FT	(51) BRIDGE CURB TO CURB WIDTH:
24.3 FT	(52) BRIDGE OUT TO OUT WIDTH:
17.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH
NO MEDIAN	(33) BRIDGE MEDIAN:
25 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
/AY: <b>21.7 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADV
WAY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGH

RESTRICTION	:ARANCE OVER RD: NO	(520) MIN VERTICAL CLEAR	
21.7 FT	LEARANCE ON ROADWAY:	(47) MIN HORIZONTAL CLEA	
OR RAILROAD	<b>NOT A HIGHWAY</b>	(54a) VERT UNDERCLR:	
T APPLICABLE	DERCLEARANCE: NO	(54b) MIN VERTICAL UNDER	
OR RAILROAD	<b>NOT A HIGHWAY</b>	(55a) HORZ UNDERCLR:	
T APPLICABLE	CLR ON RIGHT: NO	(55b) MIN HORZ UNDERCLR	

### NAVIGATION DATA

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

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

(56) MIN HORZ UNDERCLR ON LEFT:

5.84720 DEGREES 3.26152 DEGREES N/A N/A	(26) FUNCTIONAL CLASS: LOCAL RU	YES NHS ROUTE JRAL ROAD .EL BRIDGE
NOT APPLICABLE	(102) TRAFFIC DIR: 2-W/	AY TRAFFIC
RIAL ———	(103) TEMPORARY BRIDGE: NOT A	PPLICABLE
NTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK	NETWORK
-E	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANO	E HAS
<b>-</b> -	NOT BEEN DETERMINED	
2	CONDITION RATINGS	
0	(58) DECK:	N
TE CAST-IN-PLACE	(59) SUPERSTRUCTURE:	N
PROTECTION:	(60) SUBSTRUCTURE:	N
LITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	5
NONE	(62) CULVERT CONDITION (IF APPLICABLE):	6
NONE	DESIGN LOAD AND WEIGHT POSTING	3
	(31) DESIGN LOADING:	HS-20-44
1983		GAL LOADS
: <b>N/A</b>	,	GAL LOADS
HIGHWAY	(70) BRIDGE POSTING CODE:	5
WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
<u> </u>	APPRAISAL -	
: 0	(67) STRUCTURAL EVALUATION:	6
	(68) DECK GEOMETRY:	4
13.5 FT	(69) UNDERCLEARANCE RATING:	N
28.5 FT	(71) WATERWAY ADEQUACY:	6
0.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	6
0.0 FT	(36) TRAFFIC SAFETY FEATURES:	0N00
21.7 FT	(113) SCOUR CONDITION RATING:	8
24.3 FT	RECOMMENDED IMPROVEMENTS	
: 17.1 FT	(75) TYPE OF WORK: NOT APPLICABLE	
NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
25 DEGREES	(94) BRIDGE IMPROVEMENT COST:	
NO FLARE	(95) ROADWAY IMPROVEMENT COST:	
NO RESTRICTION	(96) TOTAL PROJECT COST:	
VAY: <b>21.7 FT</b>	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
WAY OR RAILROAD	INSPECTION DATES	
NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:	11/19/2018
WAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
ICATION CONTROL	(02a) SDECIAL INSD. EDECLIENCY (MONTHS).	NI.

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



7

7

4

5

8

4

BRIDGE ID NUMBER: 150A4470001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A447 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: BALL PARK RD. COUNTY SEQUENCE: 1 CROSSING: COSBY CREEK LOG MILE: 0.28 SUFFICIENCY RATING: 55.1 LOCATION: 2 MI NW OF COSBY IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.82388 DEGREES YES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: w 83.24598 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**  BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): N B) TYPE MEMBRANE: NONE **DESIGN LOAD AND WEIGHT POSTING EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1983 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: N (48) MAXIMUM SPAN LENGTH: 27.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 81.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 1000 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 22 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 24.3 FT (75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT OR REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: 81 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: \$153,000,00 (34) BRIDGE SKEW: 0 DEGREES ROADWAY IMPROVEMENT COST: (95)\$16,000.00 (35) BRIDGE FLARE: **NO FLARE** TOTAL PROJECT COST: (96)\$230,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 10/9/2018 **NOT A HIGHWAY OR RAILROAD** 24 (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

(40) NAVIGATION HORZ CLEARANCE:



LOG MILE: 2.34

PRODUCED PURSUANT TO

SUFFICIENCY RATING: 78.3

BRIDGE ID NUMBER: 150A4480001 COUNTY: COCKE
BRIDGE OWNER: COCKE COUNTY ROUTE: 0A448
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: GREASY COVE RD. COUNTY SEQUENCE: 1

LOCATION: JUST NW OF I40&FOOTHILLS

CROSSING: PIGEON RIVER

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

IDENTIFICATION
173_b  LONGITUDE:   W 83.1852   DEGREES   N/A (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD (27) FOR PRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD (27) FOR PRIDGE NUMBER: NOT APPLICABLE (102) TRAFFIC DIR: 2-WAY TRAFFIC LIR (33) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (103) TEMPORARY BRIDGE: NOT APPLICABLE (104) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (105) TRAFFIC DIR: 2-WAY TRAFFIC DIR: 2-WAY TRAFFIC DIR: 2-WAY TRAFFIC DIR: 2-WAY TRAFFIC DIR: 3-WAY
(98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (98b) PERCENT SHARE: NOT APPLICABLE (99) BORDER BRIDGE NUMBER: NOT APPLICABLE  BRIDGE TYPE AND MATERIAL  (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE  (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (B) TYPE MEMBRANE: NOT APPLICABLE  (57) SUPERSTRUCTURE: 6 (58) SUPERSTRUCTURE: 6 (59) SUPERSTRUCTURE: 6 (50) SUBSTRUCTURE: 6 (51) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (50) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY (42c) SERVICE ON BRIDGE: WATERWAY (42b) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (77) WATERWAY ADEQUACY: 7 (77) APPROACH ROADWAY ALIGNMENT: 6 (50) BRIDGE CURB TO CURB WIDTH: 24.9 FT (50) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 22.0 FT (75) TYPE OF WORK: BRIDGE RHABILITATION
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE    BRIDGE TYPE AND MATERIAL   (102) TRAFFIC DIR: 2-WAY TRAFFIC
SPORDER BRIDGE NUMBER: NOT APPLICABLE   (102) TRAFFIC DIR:   2-WAY TRA
BRIDGE TYPE AND MATERIAL  (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE  (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (106) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF SURFACE: MONOLITHIC CONCRETE (108) TYPE OF SURFACE: MONOLITHIC CONCRETE (106) TYPE PROTECTION: EPOXY COATED REINFORCING (106) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: NATERIAL SERVICE ON BRIDGE: HIGHWAY (42a) SERVICE ON BRIDGE: WATERWAY (22b) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 0 (48) MAXIMUM SPAN LENGTH: 252.0 FT (502) ALEFT SIDEWALK WIDTH: 24.9 FT (502) RIDGE CURB WIDTH: 24.9 FT (502) RIDGE CURB WIDTH: 27.9 FT (503) APPROACH ROADWAY (W: SHLDS) WIDTH: 27.9 FT (303) APPROACH ROADWAY (W: SHLDS) WIDTH: 27.9 FT (304) TYPE OF WAIN SPANS: 3  (106) YEAR THE BRIDGE CURB WIDTH: 27.9 FT (505) RIDGE CURB WIDTH: 27.9 FT (505) RIPGE ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED  (507) BENDGE CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED  (508) DECK: (509) DATION RATINGS  (68) DECK: (69) SUPPERSTRUCTURE: 5 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (61) DESIGN LOAD AND WEIGHT POSTING  (61) DESIGN LOAD AND W
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE  (45) NUMBER OF MAIN SPANS: (46) NUMBER OF AMIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WARRING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING (109) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: N/4 (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY (22b) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (67) STRUCTURAL EVALUATION: 5 (68) DECK: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED  (59) SUPERSTRUCTURE: 5 (69) SUBSTRUCTURE: 5 (69) SUBERTRUCTURE: 5 (69) SUBSTRUCTURE: 5 (69) SUBSTRUCTURE: 5 (69) SUBERTRUCTURE: 5 (69) SUBSTRUCTURE: 5 (69) SUBSTRUCTURE: 5 (69) SUBERTRUCTURE: 5 (69) SUBSTRUCTURE: 5 (69) SUBGE POSTING (ODE: 5 (69) SUBSTRUCTURE: 5 (69) SUBSTRUCTU
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE  (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (107) TYPE OF SURFACE: MONOLITHIC CONCRETE (108) TYPE MEMBRANE: NONE (107) TYPE PROTECTION: EPOXY COATED REINFORCING (106) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: NA (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (49) TOTAL BRIDGE LENGTH: 252.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 24.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEER MISTORICAL SIGNIFICANCE HAS NOT BEER MISTORICAL SIGNIFICANCE HAS NOT BEER DETERMINED  (37) HISTORICAL CLASS: HISTORICAL CLASS: NOT BEER DETERMINED  (67) SERVICE CLASS: HISTORICAL CLA
(44a) APPR SPAN MATERIAL: NOT APPLICABLE  (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: EPOXY COATED REINFORCING (27) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (53) APPROACH ROADWAY (W/SHLDS) WIDTH: (54) TYPE OF WORK: (55) SUBSTRUCTURE: (56) SUBSTRUCTURE: (56) SUBSTRUCTURE: (59) SUBSTRUCTURE: (50) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL AND CHANNEL AND CHANNEL PROTECTION: (61) STREAM CHANNEL AND CHANNEL AND CHANNEL PROTECTIO
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: C) TYPE PROTECTION: EPOXY COATED REINFORCING (106) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: NA (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (48) MAXIMUM SPAN LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50c) BRIDGE CURB WIDTH: (50c) BRIDGE CURB WIDTH: (50c) RIPGE OUT TO OUT WIDTH: (50c) BRIDGE CURB WIDTH: (50c) APPROACH ROADWAY (W/SHLDS) WIDTH: (50c) RIPGE OUT TO OUT WIDTH: (50c) APPROACH ROADWAY (W/SHLDS) WIDTH: (50c) TYPE OF WORK:  BRIDGE CURB TO CURB WIDTH: (50c) TYPE OF WORK: (50c) SUBSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE): (63) UNDERSTRUCTURE: (64) SUBSTRUCTURE: (65) SUBSTRUCTURE: (66) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (70) STREAM CHANNEL AND CHANNEL PROTECTION: (70) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (70) SUBSTRUCTURE: (62) CULVERT CONDITION (IF APPLICABLE): (73) DESIGN LOAD AND WEIGHT POSTING (74) WEIGHT POSTING (2) AXLE VEHICLES): (75) BRIDGE OLD AND CHANNEL AND CHANNEL PROTECTION: (76) STREAM CHANNEL AND CHANNEL AN
(46) NUMBER OF APPROACH SPANS: 0 (58) DECK: 6 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING (27) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: NA (42a) SERVICE ON BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (67) STRUCTURE: 6 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): N  DESIGN LOAD ING: WEIGHT POSTING (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING CODE: (41) WT POSTING STATUS: OPEN  441) WT POSTING STATUS: OPEN  48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (52) BRIDGE OUT TO OUT WIDTH: 24.9 FT (75) TYPE OF WORK: BRIDGE REHABILITATION
(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  (27) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (48) MAXIMUM SPAN LENGTH: 90.2 FT (49) TOTAL BRIDGE LENGTH: 252.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB WIDTH: 22.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT (57) TYPE OF WEARING SURFACE AND DECK PROTECTION: 60 (60) SUBSTRUCTURE: 60 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (60) SUBSTRUCTURE: 60 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): N  DESIGN LOAD AND WEIGHT POSTING (41) DESIGN LOAD AND WEIGHT POSTING (42) DESIGN LOAD AND WEIGHT POSTING (42) DESIGN LOAD AND WEIGHT POSTING (43) DESIGN LOAD AND WEIGHT POSTING (44) DESIGN LOAD AND WEIGHT POSTING (42) DESIGN LOAD AND WEIGHT POSTING (43) DESIGN LOAD AND WEIGHT POSTING (44) DESIGN LOAD AND WEIGHT POSTING (44) DESIGN LOAD AND WEIGHT POSTING (45) DESIGN LOAD AND WEIGHT POSTING (47) DESIGN LOAD AND WEIGHT POSTING (48) DESIGN LOAD AND WEIGHT POSTING (49) DESIGN LOAD AND WEIGHT POSTING (50) SRIBGE POSTING CODE: (41) WT POSTING STATUS: OPEN (41) W
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING  AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: 1985 (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 (48) MAXIMUM SPAN LENGTH: 252.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 24.9 FT (52) BRIDGE OUT TO OUT WIDTH: 27.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT (36) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): N  (62) CULVERT CONDITION (IF APPLICABLE): N  DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOAD AND WEIGHT POSTING (41) WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING STATUS: OPEN  (41) WT POSTING STATUS: OPEN  (41) WT POSTING STATUS: OPEN  (42b) UNDER CLEARANCE RATING: (62) UNDER CLEARANCE RATING: (63) DECK GEOMETRY: (63) DECK GEOMETRY: (63) DECK GEOMETRY: (72) APPROACH ROADWAY ALIGNMENT: (63) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: (81) BRIDGE REHABILITATION
A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING  AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: 252.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 27.9 FT (52) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT (31) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): N (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): N WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING SOR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING SOR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING SOR MORE AXLES): (41) WT POSTING SOR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (5) (70) BRIDGE POSTING CODE: (62) CRUCH POSTING SOR MORE AXLES): (41) WT POSTING SOR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (62) CRUCH POSTING SOR MORE AXLES): (41) WT POSTING SOR MORE AXLES):
B) TYPE MEMBRANE: C) TYPE PROTECTION:  EPOXY COATED REINFORCING  AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50c) BRIDGE CURB TO CURB WIDTH: (50c) BRIDGE CURB TO CURB WIDTH: (50c) BRIDGE OUT TO OUT WIDTH: (50c) BRIDGE OUT TO OUT WIDTH: (50c) RIGHT SIDEWALK WORTH: (50c) BRIDGE OUT TO OUT WIDTH: (50c) BRIDGE OUT TO OUT WIDTH: (50c) APPROACH ROADWAY (W/ SHLDS) WIDTH: (50c) TYPE OF WORK:  MONOLITIC CONCRETE  (62) CULVERT CONDITION (IF APPLICABLE):  N  DESIGN LOAD AND WEIGHT POSTING  (431) DESIGN LOAD AND WEIGHT POSTING  WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS  WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS  WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS  WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS  WEIGHT POSTING (62) OR MORE AXLES): ALL LEGAL LOADS  WEIGHT POSTING (62) OR MORE AXLES): ALL LEGAL LOADS  WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS  WEIGHT POSTING (62) OR MORE AXLES): ALL LEGAL LOADS  WEIGHT POSTING (62) OR MORE AXLES): ALL LEGAL LOADS  WEIGHT POSTING (62) OR MORE AXLES): ALL LEGAL LOADS  WEIGHT POSTING (62) OR MORE AXLES): ALL LEGAL LOADS  WEIGHT POSTING (62) OR MORE AXLES): ALL LEGAL LOADS  WEIGHT POSTING (62) OR MORE AXLES): ALL LEGAL LOADS  WEIGHT POSTING (62) OR MORE AXLES): ALL LEGAL LOADS  WEIGHT POSTING (62) OR MORE AXLES): ALL LEGAL LOADS  WEIGHT POSTING (62) OR MORE AXLES): ALL LEGAL LOADS  (67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (69) TRAFFIC SAFETY FEATURES: 1000  (61) TRAFFIC SAFETY FEATURES: 1000  (6
C) TYPE PROTECTION: EPOXY COATED REINFORCING  AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: HIGHWAY (42a) SERVICE ON BRIDGE: 4(2b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  (48) MAXIMUM SPAN LENGTH: 90.2 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (52) BRIDGE CURB TO CURB WIDTH: 27.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT (75) TYPE OF WORK: BRIDGE REHABILITATION
AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CUTB WIDTH: (52) BRIDGE OVER BRIDGE OVER BRIDGE CURB TO CUTB WIDTH: (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING CODE: (41) WT POSTING CODE: (41) WT POSTING STATUS: OPEN  (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (41) WT POSTING CODE: (41) WT POST
WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (5 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (5 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (5 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (5 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (5 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (5 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (5 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (5 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (5 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (5 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (5 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (5 OR MORE AXLES): ALL LEGAL LO
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (42a) SERVICE ON BRIDGE: HIGHWAY (70) BRIDGE (3 OR MORE AXLES): (41) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (70) BRIDGE CURE ALL LEGAL LOADS (70) BRIDGE CURE ALL LEGAL LOADS (70) BRIDGE CODE: (41) WT POSTING STATUS: OPEN (70) BRIDGE CURE ALL EGAL LOADS (70) BRIDGE CURE ALL EGAL EVALUATION: (67) STRUCTURAL EVALUATION: (67) STRUCTURAL EVALUATION: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (80) TOTAL BRIDGE CURE ALL EGAL EVALUATION: (81) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (81) WATERWAY ALL EGAL EVALUATION: (81) WATERWAY ALL EGAL EVALUATION: (81) WATERWAY ALL EGAL EVA
(106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (41) WT POSTING CODE: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (70) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (80) TRAFFIC SAFETY FEATURES: (1000) RETAIL STATUS: (113) SCOUR CONDITION RATING:
(42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (41) WT POSTING STATUS: OPEN  APPRAISAL (41) WT POSTING STATUS: OPEN  (42) WT POSTING STATUS: OPEN  (41) WT POSTING STATUS: OPEN  (42) WT POSTING STATUS: OPEN  (68) DECK GEOMETRY: (71) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) UNDERCLEARANCE RATING: (77) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (86) DECK GEOMETRY: (77) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (75) TYPE OF WORK: BRIDGE REHABILITATION
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (26a) NUMBER OF LANES CARRIED BY BRIDGE: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING:  8  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION
(28a) NUMBER OF LANES UNDER THE BRIDGE:  (28b) NUMBER OF LANES UNDER THE BRIDGE:  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (53) TYPE OF WORK:  (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (73) TYPE OF WORK:  8  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK:  8  1000
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (53) TYPE OF WORK:  (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) APPROACH ROADWAY ALIGNMENT: (74) WATERWAY ADEQUACY: (75) TYPE OF WORK:  (75) TYPE
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (54) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (55) TYPE OF WORK:  (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (73) APPROACH ROADWAY ALIGNMENT: (74) WATERWAY ADEQUACY: (75) TYPE OF WORK:  (75) TYPE OF WOR
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING:  8  (75) TYPE OF WORK: BRIDGE REHABILITATION
(49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (72) APPROACH ROADWAY ALIGNMENT: (636) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  8 (75) TYPE OF WORK: BRIDGE REHABILITATION
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (35) APPROACH ROADWAY (W/ SHLDS) WIDTH: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  8 (113) SCOUR CONDITION RATING: (113) SCOUR CONDITION RATING: (114) SCOUR CONDITION RATING: (115) TYPE OF WORK: (116) BRIDGE REHABILITATION
(50b) RIGHT SIDEWALK WIDTH:  (51) BRIDGE CURB TO CURB WIDTH:  (52) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  20.0 FT  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE REHABILITATION
(52) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  27.9 FT  RECOMMENDED IMPROVEMENTS  27.9 FT  (75) TYPE OF WORK: BRIDGE REHABILITATION
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (75) TYPE OF WORK: BRIDGE REHABILITATION
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH. 22.0 FT
(33) BRIDGE MEDIAN: NO MEDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: 252 FT
(34) BRIDGE SKEW: 18 DEGREES (94) BRIDGE IMPROVEMENT COST: \$1,187,000.00
(35) BRIDGE FLARE: NO FLARE (95) ROADWAY IMPROVEMENT COST: \$119,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (96) TOTAL PROJECT COST: \$1,781,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.9 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (90) DATE OF LAST REGULAR INSPECTION: 10/2/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(33a) HONZ GINDLINGLIN. NOT A HIGHWAT OR MAILROAD (31) NEGOLAN INSI LOTION I NEGOLINO (MIGNITIS).
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 10/2018
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 10/2018

PUBLICATION DATE

19-Mar-20

PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N/A



COUNTY: COCKE

ROUTE: 0A463

LOG MILE: 0.07

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 46.6

BRIDGE ID NUMBER: 150A4630001 BRIDGE OWNER: COCKE COUNTY SPECIAL CASE: 0

FIPS CODE: 00000

ROAD NAME: COVE HOLLOW RD. CROSSING: COSBY CREEK

LOCATION: W OFF SR32-4 M N OF COSBY

LOCATION. W OFF 3K32-4 WIN OF COSBT	SOLLIGITION INC. 40.0
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.85462 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.21910 DEGREE	S (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	A (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	NO PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	ONE LANE BRIDGE FOR 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) AFFR SFAN MATERIAL. NOT AFFLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	) (58) DECK: 5
(107) TYPE OF DECK: CORRUGATED STEE	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: ASPHALT	
B) TYPE MEMBRANE: NONE	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: OTHER OR UNKNOWN
(27) YEAR THE BRIDGE WAS BUILT: 1970	WEIGHT POSTING (2 AXLE VEHICLES): 11 TONS
(106) YEAR THE BRIDGE WAS REHABILITATED:	WEIGHT POSTING (3 OR MORE AXLES): 20 TONS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE:
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>WEIGHT POSTED</b>
<u> </u>	APPRAISAL ————
	) (67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 6
(48) MAXIMUM SPAN LENGTH: 20.0 F	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 59.7 F	(71) WATERWAY ADEQUACY: 5
(50a) LEFT SIDEWALK WIDTH: 0.0 F	(72) APPROACH ROADWAY ALIGNMENT: 6
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	(36) TRAFFIC SAFETY FEATURES: <b>ONNO</b>
(51) BRIDGE CURB TO CURB WIDTH: 14.1 F	(113) SCOUR CONDITION RATING: 4
(52) BRIDGE OUT TO OUT WIDTH: 16.1 F	RECOMMENDED IMPROVEMENTS ———
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 12.1 F	(75) TYPE OF WORK: BRIDGE REPLACEMENT
(33) BRIDGE MEDIAN: NO MEDIAN	
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$428,000.00
(35) BRIDGE FLARE: NO FLARI	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 14.1 F	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAI	INSPECTION DATES ————
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	E (90) DATE OF LAST REGULAR INSPECTION: 11/20/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAI	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N

**PUBLICATION DATE** 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA =

NO NAVIGATION CONTROL

N/A

N/A

N/A

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N/A

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 15SR0350005

BRIDGE OWNER:
FIPS CODE: 57040

COUNTY: COCKE
ROUTE: 0A494
SPECIAL CASE: 0

ROAD NAME: OLD SR-35 COUNTY SEQUENCE: 1
CROSSING: CLEAR CREEK LOG MILE: 2.77

LOCATION: IN PARROTTSVILLE TENN.	SUFFICIENCY RATING: 28.5
IDENTIFICATION ————	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  N 36.01007 DEGREES  83.09588 DEGREES  N/A  N/A	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR:  YES NOT A NHS ROUTE LOCAL CITY STREET NO PARALLEL BRIDGE 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: <b>CONCRETE</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 4
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 4
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 4
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1919	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 4
	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 2
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 33.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:  33.1 FT  (49) TOTAL BRIDGE LENGTH:  36.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 33.1 FT  (49) TOTAL BRIDGE LENGTH: 36.1 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:  (49) TOTAL BRIDGE LENGTH:  (50a) LEFT SIDEWALK WIDTH:  (50b) RIGHT SIDEWALK WIDTH:  0.0 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>6</li> </ul>
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:  (49) TOTAL BRIDGE LENGTH:  (50a) LEFT SIDEWALK WIDTH:  (50b) RIGHT SIDEWALK WIDTH:  0.0 FT  (51) BRIDGE CURB TO CURB WIDTH:  21.7 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 0N00
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 33.1 FT (49) TOTAL BRIDGE LENGTH: 36.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 21.7 FT (52) BRIDGE OUT TO OUT WIDTH: 23.6 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 0N00 (113) SCOUR CONDITION RATING: 2
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  NO MEDIAN	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (71) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE REPLACEMENT
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  NO MEDIAN	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE REPLACEMENT  (76) LENGTH OF BRIDGE IMPROVEMENT:  58.1 FT
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW:  0 33.1 FT 0.0 BRIDGE OUT TO OUT WIDTH: 0.0 FT 0.0 FT 0.0 FT 0.0 FT 0.0 MEDIAN	(67) STRUCTURAL EVALUATION:       4         (68) DECK GEOMETRY:       2         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       6         (72) APPROACH ROADWAY ALIGNMENT:       6         (36) TRAFFIC SAFETY FEATURES:       0N00         (113) SCOUR CONDITION RATING:       2         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REPLACEMENT         (76) LENGTH OF BRIDGE IMPROVEMENT:       58.1 FT         (94) BRIDGE IMPROVEMENT COST:       \$426,000.00         (95) ROADWAY IMPROVEMENT COST:       \$43,000.00         (96) TOTAL PROJECT COST:       \$640,000.00
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLARE	(67) STRUCTURAL EVALUATION:       4         (68) DECK GEOMETRY:       2         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       6         (72) APPROACH ROADWAY ALIGNMENT:       6         (36) TRAFFIC SAFETY FEATURES:       0N00         (113) SCOUR CONDITION RATING:       2         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REPLACEMENT         (76) LENGTH OF BRIDGE IMPROVEMENT:       58.1 FT         (94) BRIDGE IMPROVEMENT COST:       \$426,000.00         (95) ROADWAY IMPROVEMENT COST:       \$43,000.00
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 33.1 FT  (49) TOTAL BRIDGE LENGTH: 36.1 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 21.7 FT  (51) BRIDGE CURB TO CURB WIDTH: 21.7 FT  (52) BRIDGE OUT TO OUT WIDTH: 23.6 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	(67) STRUCTURAL EVALUATION:       4         (68) DECK GEOMETRY:       2         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       6         (72) APPROACH ROADWAY ALIGNMENT:       6         (36) TRAFFIC SAFETY FEATURES:       0N00         (113) SCOUR CONDITION RATING:       2         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REPLACEMENT         (76) LENGTH OF BRIDGE IMPROVEMENT:       58.1 FT         (94) BRIDGE IMPROVEMENT COST:       \$426,000.00         (95) ROADWAY IMPROVEMENT COST:       \$43,000.00         (96) TOTAL PROJECT COST:       \$640,000.00
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (109) 10/9/2018
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 33.1 FT  (49) TOTAL BRIDGE LENGTH: 36.1 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 21.7 FT  (51) BRIDGE CURB TO CURB WIDTH: 23.6 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	(67) STRUCTURAL EVALUATION:       4         (68) DECK GEOMETRY:       2         (69) UNDERCLEARANCE RATING:       N         (71) WATERWAY ADEQUACY:       6         (72) APPROACH ROADWAY ALIGNMENT:       6         (36) TRAFFIC SAFETY FEATURES:       0N00         (113) SCOUR CONDITION RATING:       2         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REPLACEMENT         (76) LENGTH OF BRIDGE IMPROVEMENT:       58.1 FT         (94) BRIDGE IMPROVEMENT COST:       \$426,000.00         (95) ROADWAY IMPROVEMENT COST:       \$43,000.00         (96) TOTAL PROJECT COST:       \$640,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2019         INSPECTION DATES         (90) DATE OF LAST REGULAR INSPECTION:       10/9/2018         (91) REGULAR INSPECTION FREQUENCY (MONTHS):       24
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 33.1 FT  (49) TOTAL BRIDGE LENGTH: 36.1 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (51) BRIDGE CURB TO CURB WIDTH: 21.7 FT  (52) BRIDGE OUT TO OUT WIDTH: 23.6 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  (55b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (10) (113) SCOUR CONDITION: (114) ADVANCE (115) AVAILABLE AND AVAILABLE
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (57) NOT APPLICABLE (58) MIN HORZ UNDERCLR ON LEFT: (59) MIN HORZ UNDERCLR ON LEFT: (50) MIN HORZ UNDERCLR ON LEFT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK:  **BRIDGE REPLACEMENT** (76) LENGTH OF BRIDGE IMPROVEMENTS (75) ROADWAY IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLR: (540) VERT UNDERCLR: (550) MIN VERTICAL UNDERCLEARANCE: (550) MIN VERTICAL UNDERCLEARANCE: (550) MIN VERTICAL UNDERCLEARANCE: (550) MIN HORZ UNDERCLR: (550) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (57) NOT APPLICABLE (58) MIN HORZ UNDERCLR ON LEFT: (58) NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT: (76) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) PEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93c) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (57) NOT APPLICABLE (58) MIN HORZ UNDERCLR ON LEFT: (59) MIN HORZ UNDERCLR ON LEFT: (50) MIN HORZ UNDERCLR ON LEFT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK:  **BRIDGE REPLACEMENT** (76) LENGTH OF BRIDGE IMPROVEMENTS (75) ROADWAY IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 15SR0350007
BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: OLD SR-35

CROSSING: CLEAR CREEK

LOCATION: 4.7 MI.W.OF GREENE CO.LN.

OF TRANSPOR

LOG MILE: 1.14

ROUTE: 0A495

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 24.5

LOCATION. 4.7 MILW.OF GREENE CO.LIN.	SOFFICIENCY RATING. 24.3
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.01295 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.07168 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 1	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: <b>0</b>	(58) DECK: 4
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 4
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: OTHER OR UNKNOWN
(27) YEAR THE BRIDGE WAS BUILT: 1918	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION:
GEOMETRIC DATA	(68) DECK GEOMETRY: 2
(48) MAXIMUM SPAN LENGTH: 24.0 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 24.0 FT	(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 3
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 3 (36) TRAFFIC SAFETY FEATURES: 0000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 20 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 24.9 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT	(75) TYPE OF WORK: BRIDGE REPLACEMENT
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 44.9 FT (94) BRIDGE IMPROVEMENT COST: \$379,000.00
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$379,000.00 (95) ROADWAY IMPROVEMENT COST: \$38,000.00
(35) BRIDGE FLARE: NO FLARE	(96) TOTAL PROJECT COST: \$569,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 20.0 FT	INSPECTION DATES
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 10/22/2018
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
, ,	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
NAVIGATION DATA  (38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):
(39) NAVIGATION VERTICAL CLEARANCE: N/A	(SES) S. ESIME INC. TREGGEROT (MOTITIO).
(35)Sittlett veittlette eteritorie	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 150A5350001 BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: NEW CAVE CHURCH RD.

CROSSING: SINKING CREEK

LOCATION: BTWN I40-US25W-E OF EXCH.

COUNTY: COCKE ROUTE: 0A535

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 3.14 SUFFICIENCY RATING: 82.4

#### IDENTIFICATION CLASSIFICATION -

(16a,b) LATITUDE: 35.97100 DEGREES Ν (17a,b) LONGITUDE: 83.23747 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

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

### BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: NOT APPLICABLE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE NOT APPLICABLE** C) TYPE PROTECTION:

### AGE AND SERVICE =

(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: 19.0 FT (49) TOTAL BRIDGE LENGTH: 21.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 00 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 18.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 30.8 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

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

(54b) MIN VERTICAL UNDERCLEARANCE:

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

**NOT APPLICABLE** 

### NAVIGATION DATA

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

(40) NAVIGATION HORZ CLEARANCE:

CLASSIFICATION		
YES	MEETS NBIS BRIDGE LENG	(112)
NOT A NHS ROUTE	NATIONAL HIGHWAY SYST	(104)
LOCAL RURAL ROAD	FUNCTIONAL CLASS:	(26)
NO PARALLEL BRIDGE	PARALLEL BRIDGE:	(101)
2-WAY TRAFFIC	TRAFFIC DIR:	(102)
NOT APPLICABLE	TEMPORARY BRIDGE:	(103)
NOT ON TRUCK NETWORK	NATIONAL TRUCK ROUTE:	(110)
RICAL SIGNIFICANCE HAS EEN DETERMINED		(37)

#### CONDITION RATINGS -

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

### DESIGN LOAD AND WEIGHT POSTING

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

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:	0000		
(113) SCOUR CONDITION RATING:	8		

### RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/15/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

BRIDGE ID NUMBER: 150A5430001



YES

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N

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N/A

10/23/2018

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N/A

N/A

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HS-20-44

COUNTY: COCKE

BRIDGE OWNER: COCKE COUNTY ROUTE: 0A543 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: SPLASHAWAY RD. COUNTY SEQUENCE: 1 CROSSING: SINKING CREEK LOG MILE: 0.05 SUFFICIENCY RATING: 94.1 LOCATION: SPLASHWAY ROAD IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.95320 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.25537 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE **DESIGN LOAD AND WEIGHT POSTING** NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE \* **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): 2009 (27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 14.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 30.5 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 26.2 FT RECOMMENDED IMPROVEMENTS 34.4 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 26.2 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

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BRIDGE ID NUMBER: 150A5440001 BRIDGE OWNER: COCKE COUNTY

> FIPS CODE: 00000 ROAD NAME: RAINES RD. CROSSING: SINKING CREEK

COUNTY: COCKE ROUTE: 0A544 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 0.95

ONOCCING: CINING CINELIN	EGG WILE: 0.33
LOCATION: S OF I-40 AT NEWPORT	SUFFICIENCY RATING: 99.2
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.96582 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:
(17a,b) LONGITUDE: W 83.25042 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL B
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TR
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLI
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NET
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK:
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE:
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE ———	(31) DESIGN LOADING:
(27) YEAR THE BRIDGE WAS BUILT: 2005	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE:
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	———— APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION:
GEOMETRIC DATA	(68) DECK GEOMETRY:
(48) MAXIMUM SPAN LENGTH: 14.1 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 44.6 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT:
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES:
(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 33.5 FT	RECOMMENDED IMPROVEMENTS —
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT	(75) TYPE OF WORK: <b>NOT APPLICABLE</b>
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 10/2
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR):

NO NAVIGATION CONTROL

N/A

N/A

N/A

(112) MEETS NBIS BRIDGE L	ENGTH: YES		
(104) NATIONAL HIGHWAY S'	YSTEM: 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 ROU	TE: NOT ON TRUCK NETWORK		
(37) HISTORICAL CLASS:	BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER		
CONDITION RATINGS			
(58) DECK:	N		

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

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

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

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

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

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 150A5800001 BRIDGE OWNER: COCKE COUNTY

FIPS CODE: 00000

ROAD NAME: CLEARWOOD RD. CROSSING: CLEAR CREEK

LOCATION: 1 MI NE OF SR160-US321 JT

COUNTY: COCKE

ROUTE: 0A580

LOG MILE: 0.01 SUFFICIENCY RATING: 70.7 CLASSIFICATION =

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

LOCATION: 1 MINE OF SR160-US321 JT				
IDENTIFICATION —				
.99547 DEGREES .14873 DEGREES N/A N/A		16a,b) LATITUDE: 17a,b) LONGITUDE: 98a) BORDER BRIDGE STATE CODE: 98b) PERCENT SHARE:		
NOT APPLICABLE		99) BORDER BRIDGE NUMBER:		
AL —	IATE	BRIDGE TYPE AND		
		43a) MAIN SPAN MATERIAL: PREST		
İ	PLICAB	44a) APPR SPAN MATERIAL: <b>NOT AP</b>		
1		45) NUMBER OF MAIN SPANS:		
0		46) NUMBER OF APPROACH SPANS:		
OTHER		107) TYPE OF DECK:		
	D DEC	108) TYPE OF WEARING SURFACE AN		
ASPHALT NONE		A) TYPE OF SURFACE: B) TYPE MEMBRANE:		
NONE		C) TYPE PROTECTION:		
	VICE	AGE AND SEF		
1978	VICL	27) YEAR THE BRIDGE WAS BUILT:		
N/A	ITATE	106) YEAR THE BRIDGE WAS REHABI		
HIGHWAY		42a) SERVICE ON BRIDGE:		
WATERWAY		42b) UNDER BRIDGE:		
2		28a) NUMBER OF LANES CARRIED BY		
0		28b) NUMBER OF LANES UNDER THE		
	JAIA	GEOMETRIC		
23.0 FT 29.9 FT		48) MAXIMUM SPAN LENGTH: 49) TOTAL BRIDGE LENGTH:		
0.0 FT		50a) LEFT SIDEWALK WIDTH:		
0.0 FT		50b) RIGHT SIDEWALK WIDTH:		
19.7 FT		51) BRIDGE CURB TO CURB WIDTH:		
21 FT		52) BRIDGE OUT TO OUT WIDTH:		
21.0 FT	WIDTH	32) APPROACH ROADWAY (W/ SHLDS		
NO MEDIAN		33) BRIDGE MEDIAN:		
0 DEGREES		34) BRIDGE SKEW:		
NO FLARE		35) BRIDGE FLARE:		
		520) MIN VERTICAL CLEARANCE OVE		
AY: 19.7 FT AY OR RAILROAD		47) MIN HORIZONTAL CLEARANCE ON 54a) VERT UNDERCLR: NOT		
AT OR RAILROAD NOT APPLICABLE		54b) MIN VERTICAL UNDERCLEARAN		
AY OR RAILROAD				
NOT APPLICABLE		55b) MIN HORZ UNDERCLR ON RIGHT		

**NOT APPLICABLE** 

N/A

N/A

N/A

**NO NAVIGATION CONTROL** 

	CLASSIFICATION					
	(112) MEETS NBIS BRIDGE LENGTH:	YES				
	(104) NATIONAL HIGHWAY SYSTEM:	<b>NOT A NHS ROUTE</b>				
	(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 RATING	s ———				
	(58) DECK:	6				
	(59) SUPERSTRUCTURE:	6				
	(60) SUBSTRUCTURE:	7				
	(61) STREAM CHANNEL AND CHANNEL PRO					
	(62) CULVERT CONDITION (IF APPLICABLE):					
	DESIGN LOAD AND WEIGHT POSTING					
		OTHER OR UNKNOWN				
ı	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:	3				
ı	(69) UNDERCLEARANCE RATING:	N 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:	29.9 FT				
	(94) BRIDGE IMPROVEMENT COST:	\$83,000.00				
	(95) ROADWAY IMPROVEMENT COST:	\$9,000.00				
	(96) TOTAL PROJECT COST:	\$125,000.00				
	(97) YEAR OF IMPROVEMENT COST ESTIM					
	INSPECTION DATES					
	(90) DATE OF LAST REGULAR INSPECTION:	10/8/2018				
(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24						
	(93b) DATE OF LAST UNDERWATER INSP (M (92b) UNDERWATER INSP FREQUENCY (MO	•				
	(93c) DATE OF SPECIAL INSPECTION (MO/YI					
1	(900) DATE OF SPECIAL INSPECTION (MO/1)	R): <b>N/A</b>				

**PUBLICATION DATE** 19-Mar-20

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA =

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: COCKE

ROUTE: 0A792

BRIDGE ID NUMBER: 150A3100001 BRIDGE OWNER: COCKE COUNTY

> FIPS CODE: 00000 ROAD NAME: FORD RD.

CROSSING: GRASSY FORK CREEK

LOCATION: 3.8 M E OF HARTFORD

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 0.03 SUFFICIENCY RATING: 83.4

EGG/MIGH. GIG III E OF FIARM GRE	0011101E1101110111110. <b>00.</b> 4
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.81442 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.07843 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: ONE LANE BRIDGE FOR 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 7
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HL-93
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 2017 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 3
(48) MAXIMUM SPAN LENGTH: 10.0 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 25.8 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1N11
(51) BRIDGE CURB TO CURB WIDTH: 16.1 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 21.7 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 14.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 30 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 16.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 11/8/2018
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

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N/A

11/20/2018

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N/A

N/A

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HS-20-44

BRIDGE ID NUMBER: 15SR0320009 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A900 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: OLD COSBY HWY. COUNTY SEQUENCE: 1 CROSSING: ENGLISH CREEK LOG MILE: 1.37 SUFFICIENCY RATING: 87.6 LOCATION: 1.3 SE OF PLEASANT GROVE IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.91338 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.21135 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): 2004 (27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 17.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 57.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 47.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 45 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 15SR0350003 COUNTY: COCKE
BRIDGE OWNER: COCKE COUNTY ROUTE: 0A905
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: OLD PARROTTSVILLE HWY. COUNTY SEQUENCE: 1
CROSSING: SOUTH FORK CREEK LOG MILE: 0.94
LOCATION: .1 MI JCT SR 340 & SR 35 SUFFICIENCY RATING: 98.3

LOCATION: .1 MI JCT SR 340 & SR 35 SUFFICIENCY RATING: 98.3	
IDENTIFICATION ———	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  N 36.02208 DEGREES W 83.04178 DEGREES N/A N/A	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE:  VES NOT A NHS ROUTE LOCAL RURAL ROAD NO PARALLEL BRIDGE 2-WAY TRAFFIC NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS: 2	——— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: PREFORMED FABRIC	(62) CULVERT CONDITION (IF APPLICABLE): 7
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT: 2005	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT.  (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 6
(48) MAXIMUM SPAN LENGTH: 14.1 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 31.5 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1N11
(51) BRIDGE CURB TO CURB WIDTH: 29.9 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 48.9 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 45 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 10/22/2018
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

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document records request does not
waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



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\$193,000.00

10/30/2018

10/2018

10 TONS

18 TONS

BRIDGE ID NUMBER: 150A9090001 COUNTY: COCKE BRIDGE OWNER: COCKE COUNTY ROUTE: 0A909 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BRIARTHICKET RD. COUNTY SEQUENCE: 1 CROSSING: NOLICHUKY RIVER LOG MILE: 1.11 SUFFICIENCY RATING: 47.3 LOCATION: ON CO LN-S OF SR348&SR340 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.12220 DEGREES 83.12528 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: ONE LANE BRIDGE FOR 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE **BRIDGE IS ON THE NATIONAL** (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: OTHER OR UNKNOWN AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1924 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **WEIGHT POSTED WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 96.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 414.7 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 15.4 FT RECOMMENDED IMPROVEMENTS 17.1 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 16.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 15.4 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: COCKE BRIDGE ID NUMBER: 15100400031 BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0E400 SPECIAL CASE: 0

FIPS CODE: 00000

ROAD NAME: FOOTHILLS PKWY.

CROSSING: 140

LOCATION: JUST SOUTH OF DENTON

- IDENTIFICATION .

#### - CLASSIEICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 95.6

LOG MILE: 0.00

IDENTIFICATION —		CLASSIFICAT	ION —	
(16a,b) LATITUDE:	N	35.83850 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	83.18045 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	LOCAL RURAL ROAD
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE:	NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL CONCR	ETE C	CONTINUOUS	(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK

(58) DECK-

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

CONDITION RATINGS =

**NOT BEEN DETERMINED** 

# (44a) APPR SPAN MATERIAL: NOT APPLICABLE

NONE

(45) NUMBER OF MAIN SPANS:	4	
(46) NUMBER OF APPROACH SPANS	: <b>0</b>	
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE	

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

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

C) TYPE PROTECTION:

### AGE AND SERVICE =

1970	YEAR THE BRIDGE WAS BUILT:	(27)
N/A	) YEAR THE BRIDGE WAS REHABILITATED:	(106
HIGHWAY	) SERVICE ON BRIDGE:	(42a
HIGHWAY	) UNDER BRIDGE:	(42b
2	) NUMBER OF LANES CARRIED BY BRIDGE:	(28a
5	) NUMBER OF LANES UNDER THE BRIDGE:	(28b

### - GEOMETRIC DATA -

81.0 FT	(48) MAXIMUM SPAN LENGTH:
269.4 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
32.2 FT	(51) BRIDGE CURB TO CURB WIDTH:
42 FT	(52) BRIDGE OUT TO OUT WIDTH:
32.2 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
6 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: <b>18.4 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADW
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY

(54b) MIN VERTICAL UNDERCLEARANCE: 16.44 FT

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

(55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT (56) MIN HORZ UNDERCLR ON LEFT: 6.23 FT

#### NAVIGATION DATA =

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

(66) 5261	v
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

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

(41) WT POSTING STATUS: OPEN

### **APPRAISAL**

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

#### RECOMMENDED IMPROVEMENTS

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	5/15/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



COUNTY: COCKE

**ROUTE: 10040** 

LOG MILE: 0.20

SPECIAL CASE: 0

BRIDGE ID NUMBER: 15100400002

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **00000** ROAD NAME: **I-40** 

CROSSING: HUFF HOLLOW RD (A032)

LOCATION: .20M.FROM JEFFERSON CO.LN

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 68.9

IDENTIFICATIO	N			•
(16a,b) LATITUDE:	N	35.98362	DEGREES	
(17a,b) LONGITUDE:	W	83.27810	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			N/A	
(99) BORDER BRIDGE NUMBER:		NOT AF	PPLICABLE	
DDID OF TVDF AND MATERIAL				

#### 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	: <b>0</b>
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE A	AND DECK PROTECTION:
A) TYPE OF SURFACE:	ASPHALT

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

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

	OF OMETRIC DATA
	GEOMETRIC DATA
46.6 FT	(48) MAXIMUM SPAN LENGTH:
132.5 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
40 FT	(51) BRIDGE CURB TO CURB WIDTH:
46.3 FT	(52) BRIDGE OUT TO OUT WIDTH:
53.8 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
<b>OPEN MEDIAN</b>	(33) BRIDGE MEDIAN:
22 DECREES	(34) BRIDGE SKEW:

OPEN MEDIAN	(33) BRIDGE MEDIAN:
22 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
: NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVE
ADWAY: <b>55.3 FT</b>	(47) MIN HORIZONTAL CLEARANCE OF
VAY BENEATH BRIDGE	(54a) VERT UNDERCLR:
19.09 FT	(54b) MIN VERTICAL UNDERCLEARAN
VAY BENEATH BRIDGE	(55a) HORZ UNDERCLR:
9.19 FT	(55b) MIN HORZ UNDERCLR ON RIGHT
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:

─ NAVIGATION DATA ─
---------------------

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

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

 CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **RURAL INTERSTATE** (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK** (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS =

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

1 0011110	DEGIGIT EGAD AITD TIEIGITT
HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

. \_ \_ \_ . . . . . .

`	,		
(41	) WT	POSTING STATUS:	OPEN

APPRAISAL	-
JCTURAL EVALUATION: 5	(6
K GEOMETRY: 7	(6
ERCLEARANCE RATING: 5	(6
ERWAY ADEQUACY: N	(
ROACH ROADWAY ALIGNMENT: 8	(
FFIC SAFETY FEATURES: 1100	(:
OUR CONDITION RATING:	(

	ORK: BRIDGE REHABILITATION	(75)
132.5 FT	F BRIDGE IMPROVEMENT:	(76)
\$875,000.00	IPROVEMENT COST:	(94)
\$88,000.00	/ IMPROVEMENT COST:	(95)
\$1,313,000.00	OJECT COST:	(96)
2018	MPROVEMENT COST ESTIMATE:	(97)
	INSPECTION DATES	
F /0 /00 4 0	OT DECLUAD INCORPOTION	(00)

	20 27.120
5/8/2018	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):
N/A N N/A	E OF LAST UNDERWATER INSP (MO/YR): ERWATER INSP FREQUENCY (MONTHS): E OF SPECIAL INSPECTION (MO/YR):



BRIDGE ID NUMBER: 15100400001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40

CROSSING: HUFF HOLLOW RD (A032) LOCATION: JUST E OF JEFFERSON CO LN

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

LOG MILE: 0.20

SUFFICIENCY RATING: 75.2

LOCATION: JUST E OF JEFFERSON CO LN	SUFFICIENCY RATING: 75.2	
IDENTIFICATION —		
(16a,b) LATITUDE: N 35.98345 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 83.27845 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL INTERSTATE	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS	
	(58) DECK: 5	
(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5	
• •	(60) SUBSTRUCTURE: 5	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  A) TYPE OF SURFACE:  ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
•	(62) CULVERT CONDITION (IF APPLICABLE):	
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
-,	(31) DESIGN LOADING: H-20-44	
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1965	WEIGHT POSTING (2 AXLE VEHICLES).  WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5	
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(42b) UNDER BRIDGE: HIGHWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 5	
GEOMETRIC DATA	(68) DECK GEOMETRY: 7	
(48) MAXIMUM SPAN LENGTH: 46.6 FT	(69) UNDERCLEARANCE RATING: 5	
(49) TOTAL BRIDGE LENGTH: 132.5 FT	(71) WATERWAY ADEQUACY:  N	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111	
(51) BRIDGE CURB TO CURB WIDTH: 40 FT	(113) SCOUR CONDITION RATING:	
(52) BRIDGE OUT TO OUT WIDTH: 46.3 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT	(75) TYPE OF WORK: OTHER STRUCTURAL WORK	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(34) BRIDGE SKEW: 22 DEGREES	(94) BRIDGE IMPROVEMENT COST:	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 16.7 FT	(90) DATE OF LAST REGULAR INSPECTION: 5/8/2018	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N	
(39) NAVIGATION VERTICAL CLEARANCE: N/A		
(116) LIFT BRIDGE VERT CLEARANCE: N/A	PRODUCED PURSUANT TO	

N/A

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BRIDGE ID NUMBER: 15100400003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: 1-40 CROSSING: SR 9

LOCATION: 1.75M.FROM JEFFERSON CO.L

COUNTY: COCKE ROUTE: 10040 SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 1.76

SUFFICIENCY RATING: 87.7

IDENTIFICATION	
(16a,b) LATITUDE: N 35.96992 DEGRI	ES (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.25827 DEGRE	• •
(98a) BORDER BRIDGE STATE CODE:	N/A (26) FUNCTIONAL CLASS: RURAL INTERSTATE
	N/A (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICAL	ILE (102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLA	(FO) SUDEDSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPH	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
,	NE (62) CULVERT CONDITION (IF APPLICABLE): N
•	NE DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: <b>HS-20-44</b>
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1 (42a) SERVICE ON BRIDGE: HIGHW	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHW	(41) WT POSTING STATUS: <b>OPEN</b>
(420) ONDER DRIDGE.	AT
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:	(67) CTDLICTUDAL EVALUATION:
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA	4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 72.8	4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 72.8  (49) TOTAL BRIDGE LENGTH: 262.5	4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 72.8 (49) TOTAL BRIDGE LENGTH: 262.5 (50a) LEFT SIDEWALK WIDTH: 0.0	4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 72.8 (49) TOTAL BRIDGE LENGTH: 262.5 (50a) LEFT SIDEWALK WIDTH: 0.0 (50b) RIGHT SIDEWALK WIDTH: 0.0	2 4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 FT (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 72.8 (49) TOTAL BRIDGE LENGTH: 262.5 (50a) LEFT SIDEWALK WIDTH: 0.0 (50b) RIGHT SIDEWALK WIDTH: 37.7	4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 72.8 (49) TOTAL BRIDGE LENGTH: 262.5 (50a) LEFT SIDEWALK WIDTH: 0.0 (50b) RIGHT SIDEWALK WIDTH: 37.7 (51) BRIDGE CURB TO CURB WIDTH: 41.7	4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 72.8 (49) TOTAL BRIDGE LENGTH: 262.5 (50a) LEFT SIDEWALK WIDTH: 0.0 (50b) RIGHT SIDEWALK WIDTH: 37.7	4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS FT (75) TYPE OF WORK: BRIDGE REHABILITATION
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 72.8  (49) TOTAL BRIDGE LENGTH: 262.5  (50a) LEFT SIDEWALK WIDTH: 0.0  (50b) RIGHT SIDEWALK WIDTH: 37.7  (51) BRIDGE CURB TO CURB WIDTH: 37.7  (52) BRIDGE OUT TO OUT WIDTH: 41.7  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1	4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N FT RECOMMENDED IMPROVEMENTS FT (75) TYPE OF WORK: BRIDGE REHABILITATION AN (76) LENGTH OF BRIDGE IMPROVEMENT: 262.5 FT
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 (50b) RIGHT SIDEWALK WIDTH: 0.1 (51) BRIDGE CURB TO CURB WIDTH: 37.7 (52) BRIDGE OUT TO OUT WIDTH: 41.7 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 (33) BRIDGE MEDIAN: NO MED	4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N FT RECOMMENDED IMPROVEMENTS FT (75) TYPE OF WORK: BRIDGE REHABILITATION AN (76) LENGTH OF BRIDGE IMPROVEMENT: 262.5 FT ES (94) BRIDGE IMPROVEMENT COST: \$1,550,000.00
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 (51) BRIDGE CURB TO CURB WIDTH: 37.7 (52) BRIDGE OUT TO OUT WIDTH: 41.7 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 (33) BRIDGE MEDIAN: NO MED (34) BRIDGE SKEW: 46 DEGRE	4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 11111 (113) SCOUR CONDITION RATING: N FT RECOMMENDED IMPROVEMENTS FT (75) TYPE OF WORK: BRIDGE REHABILITATION AN (76) LENGTH OF BRIDGE IMPROVEMENT: 262.5 FT ES (94) BRIDGE IMPROVEMENT: 262.5 FT (95) ROADWAY IMPROVEMENT COST: \$1,550,000.00 RE (95) ROADWAY IMPROVEMENT COST: \$156,000.00 ON (96) TOTAL PROJECT COST: \$2,326,000.00
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLA	4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 11111 (113) SCOUR CONDITION RATING: N FT RECOMMENDED IMPROVEMENTS FT (75) TYPE OF WORK: BRIDGE REHABILITATION AN (76) LENGTH OF BRIDGE IMPROVEMENT: 262.5 FT ES (94) BRIDGE IMPROVEMENT COST: \$1,550,000.00 RE (95) ROADWAY IMPROVEMENT COST: \$156,000.00 ON (96) TOTAL PROJECT COST: \$2,326,000.00
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:  NO RESTRICT	4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 11111 (113) SCOUR CONDITION RATING: N FT RECOMMENDED IMPROVEMENTS FT (75) TYPE OF WORK: BRIDGE REHABILITATION AN (76) LENGTH OF BRIDGE IMPROVEMENT: 262.5 FT ES (94) BRIDGE IMPROVEMENT COST: \$1,550,000.00 RE (95) ROADWAY IMPROVEMENT COST: \$156,000.00 ON (96) TOTAL PROJECT COST: \$2,326,000.00 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTE (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7	4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 11111 (113) SCOUR CONDITION RATING: N FT RECOMMENDED IMPROVEMENTS FT (75) TYPE OF WORK: BRIDGE REHABILITATION AN (76) LENGTH OF BRIDGE IMPROVEMENT: 262.5 FT ES (94) BRIDGE IMPROVEMENT COST: \$1,550,000.00 RE (95) ROADWAY IMPROVEMENT COST: \$156,000.00 ON (96) TOTAL PROJECT COST: \$2,326,000.00 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 GE INSPECTION DATES
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 72.8 (49) TOTAL BRIDGE LENGTH: 262.5 (50a) LEFT SIDEWALK WIDTH: 0.0 (50b) RIGHT SIDEWALK WIDTH: 37.7 (51) BRIDGE CURB TO CURB WIDTH: 37.7 (52) BRIDGE OUT TO OUT WIDTH: 41.7 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 (33) BRIDGE MEDIAN: NO MED (34) BRIDGE SKEW: 46 DEGRE (35) BRIDGE FLARE: NO FLA (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 (54a) VERT UNDERCLR: HIGHWAY BENEATH BRID	4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N  FT RECOMMENDED IMPROVEMENTS FT (75) TYPE OF WORK: BRIDGE REHABILITATION AN (76) LENGTH OF BRIDGE IMPROVEMENT: 262.5 FT ES (94) BRIDGE IMPROVEMENT COST: \$1,550,000.00 RE (95) ROADWAY IMPROVEMENT COST: \$156,000.00 ON (96) TOTAL PROJECT COST: \$2,326,000.00 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 GE INSPECTION DATES FT (90) DATE OF LAST REGULAR INSPECTION: 5/9/2018
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 72.8 (49) TOTAL BRIDGE LENGTH: 262.5 (50a) LEFT SIDEWALK WIDTH: 0.0 (50b) RIGHT SIDEWALK WIDTH: 37.7 (52) BRIDGE CURB TO CURB WIDTH: 37.7 (52) BRIDGE OUT TO OUT WIDTH: 41.7 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 (33) BRIDGE MEDIAN: NO MED (34) BRIDGE SKEW: 46 DEGRE (35) BRIDGE FLARE: NO FLA (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 (54a) VERT UNDERCLR: HIGHWAY BENEATH BRID (54b) MIN VERTICAL UNDERCLEARANCE: 16.24	4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N  FT (75) TYPE OF WORK: BRIDGE REHABILITATION AN (76) LENGTH OF BRIDGE IMPROVEMENT: 262.5 FT ES (94) BRIDGE IMPROVEMENT COST: \$1,550,000.00 RE (95) ROADWAY IMPROVEMENT COST: \$156,000.00 ON (96) TOTAL PROJECT COST: \$2,326,000.00 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 GE INSPECTION DATES  FT (90) DATE OF LAST REGULAR INSPECTION: 5/9/2018 GE (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 72.8 (49) TOTAL BRIDGE LENGTH: 262.5 (50a) LEFT SIDEWALK WIDTH: 0.0 (50b) RIGHT SIDEWALK WIDTH: 37.7 (52) BRIDGE CURB TO CURB WIDTH: 37.7 (52) BRIDGE OUT TO OUT WIDTH: 41.7 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 (33) BRIDGE MEDIAN: NO MED (34) BRIDGE SKEW: 46 DEGRE (35) BRIDGE FLARE: NO FLA (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 (54a) VERT UNDERCLR: HIGHWAY BENEATH BRID (54b) MIN VERTICAL UNDERCLEARANCE: 16.24 (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRID	4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 FT (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N FT RECOMMENDED IMPROVEMENTS FT (75) TYPE OF WORK: BRIDGE REHABILITATION AN (76) LENGTH OF BRIDGE IMPROVEMENT: 262.5 FT ES (94) BRIDGE IMPROVEMENT COST: \$1,550,000.00 RE (95) ROADWAY IMPROVEMENT COST: \$156,000.00 ON (96) TOTAL PROJECT COST: \$2,326,000.00 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 GE INSPECTION DATES FT (90) DATE OF LAST REGULAR INSPECTION: 5/9/2018 GE (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 72.8 (49) TOTAL BRIDGE LENGTH: 262.5 (50a) LEFT SIDEWALK WIDTH: 0.0 (50b) RIGHT SIDEWALK WIDTH: 37.7 (52) BRIDGE CURB TO CURB WIDTH: 41.7 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 (33) BRIDGE MEDIAN: NO MED (34) BRIDGE SKEW: 46 DEGRE (35) BRIDGE FLARE: NO FLA (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 (54a) VERT UNDERCLR: HIGHWAY BENEATH BRID (55b) MIN HORZ UNDERCLR: HIGHWAY BENEATH BRID (55b) MIN HORZ UNDERCLR ON RIGHT: 7.22	4 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 FT (36) TRAFFIC SAFETY FEATURES: 11111 (113) SCOUR CONDITION RATING: N FT (75) TYPE OF WORK: BRIDGE REHABILITATION AN (76) LENGTH OF BRIDGE IMPROVEMENT: 262.5 FT ES (94) BRIDGE IMPROVEMENT COST: \$1,550,000.00 RE (95) ROADWAY IMPROVEMENT COST: \$1,550,000.00 ON (96) TOTAL PROJECT COST: \$2,326,000.00 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 GE INSPECTION DATES FT (90) DATE OF LAST REGULAR INSPECTION: 5/9/2018 GE (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): N (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: COCKE

**ROUTE: 10040** 

LOG MILE: 1.80

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 15100400004

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: 1-40 CROSSING: SR 9

LOCATION: 2 M E OF JEFFERSON CO

SUFFICIENCY RATING: 68.7

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.97037 DEGR	EES (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.25693 DEGR	EES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A (26) FUNCTIONAL CLASS: RURAL INTERSTATE
(98b) PERCENT SHARE:	N/A (101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICA	BLE (102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PL	CE (59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPH	ALT (61) STREAM CHANNEL AND CHANNEL PROTECTION: N
,	NE (62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION:	DESIGN LOAD AND WEIGHT POSTING —
AGE AND SERVICE	(31) DESIGN LOADING: <b>HS-20-44</b>
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGH	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGH	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE:	5 (67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
(48) MAXIMUM SPAN LENGTH: 100.7	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 362.9	(71) WATERWAY ADEQUACY:
	(72) APPROACH ROADWAY ALIGNMENT: 8
	FT (36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 45.6	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 48.2	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 47.9	
(33) BRIDGE MEDIAN: NO MED	
(34) BRIDGE SKEW: 54 DEGR	
(35) BRIDGE FLARE: NO FLA	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICT	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 48.0	INCRECTION DATES
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRII	
(54b) MIN VERTICAL UNDERCLEARANCE: 16.17	, ,
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRII	• • • • • • • • • • • • • • • • • • • •
(55b) MIN HORZ UNDERCLR ON RIGHT: 4.92	, ,
(56) MIN HORZ UNDERCLR ON LEFT: 9.51	, ,
(38) NAV CONTROL: NOT APPLICA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A  BLE (92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE:	N/A
(00) THE TOTAL OLL MININGL.	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 15100400011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **00000** ROAD NAME: **I-40** 

CROSSING: 140 / SR 9 RAMP

LOCATION: 2.03M.FROM JEFFERSON CO.L

### COUNTY: COCKE ROUTE: 10040

LOG MILE: 2.03

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 77.9

#### - IDENTIFICATION - CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.96932 DEGREES YES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.25345 DEGREES **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: 6 (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: 6 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: 6 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): N B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE \* **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1965 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN HIGHWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: 5 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 4 (48) MAXIMUM SPAN LENGTH: 88.3 FT (71) WATERWAY ADEQUACY: Ν (49) TOTAL BRIDGE LENGTH: 225.4 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 1111 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: Ν (51) BRIDGE CURB TO CURB WIDTH: 37.7 FT RECOMMENDED IMPROVEMENTS 41.7 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 53 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 26.7 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 15.26 FT (90) DATE OF LAST REGULAR INSPECTION: 5/14/2018 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: 7.55 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: 4.59 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA

**NOT APPLICABLE** 

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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

Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: COCKE **ROUTE: 10040** 

LOG MILE: 2.27

SPECIAL CASE: 0

BRIDGE ID NUMBER: 15100400005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40

CROSSING: CARSON SPGS RD (2509)

LOCATION: 2.27M.FROM JEFFERSON CO.L

### CLASSIFICATION =

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 72.4

IDENTIFICATI	ON			
(16a,b) LATITUDE:	N	35.96803	DEGREES	(112) MEETS NBIS
(17a,b) LONGITUDE:	W	83.24938	<b>DEGREES</b>	(104) NATIONAL HI
(98a) BORDER BRIDGE STATE CODE:			N/A	(26) FUNCTIONAL
(98b) PERCENT SHARE:			N/A	(101) PARALLEL BI
(99) BORDER BRIDGE NUMBER:		NOT AF	PPLICABLE	(102) TRAFFIC DIR
				(103) TEMPORARY

### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

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

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

AGE AND SERVICE	
(27) YEAR THE BRIDGE WAS BUILT:	1965
(106) VEAR THE RRIDGE WAS REHARII ITATED:	N/A

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

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

(48) MAXIMUM SPAN LENGTH:	49.5	СТ
(40) IVIAXIIVIOIVI SPAIN LLINGTTI.	49.5	гі
(49) TOTAL BRIDGE LENGTH:	136.5	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	40.4	FT
(52) BRIDGE OUT TO OUT WIDTH:	46.3	FT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: NO FLARE

(520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 14.17 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(55b) MIN HORZ UNDERCLR ON RIGHT: 3.61 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

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

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

(40) NAVIGATION HORZ CLEARANCE: **PUBLICATION DATE** 

19-Mar-20

S BRIDGE LENGTH: YES HIGHWAY SYSTEM: **NHS ROUTE** AL CLASS: **RURAL INTERSTATE** BRIDGE: RIGHT LANE BRIDGE 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

#### CONDITION RATINGS =

(58) DECK:		5
(59) SUPERSTRU	ICTURE:	5
(60) SUBSTRUCT	URE:	6
(61) STREAM CHA	ANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CO	ONDITION (IF APPLICABLE):	N

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

HS-20-44	(31) DESIGN LOADING:
<b>ALL LEGAL LOADS</b>	WEIGHT POSTING (2 AXLE VEHICLES):
<b>ALL LEGAL LOADS</b>	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:
	(44) ME DOCTING CTATUS

(41) WT POSTING STATUS: OPEN

2

#### APPRAISAL

(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	7
(69) UNDERCLEARANCE RATING:	3
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	N

### RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	BRIDGE REHABILITATION

(76) LENGTH OF BRIDGE IMPROVEMENT: 136.5 FT (94) BRIDGE IMPROVEMENT COST: \$905,000.00 (95) ROADWAY IMPROVEMENT COST: \$91,000.00

(96) TOTAL PROJECT COST: \$1,358,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 5/8/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



5/8/2018

waive the provisions of §409

Ν

COUNTY: COCKE

**ROUTE: 10040** 

LOG MILE: 2.27

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 15100400006

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40

A)

B C CROSSING: CARSON SPGS RD (2509)

LOCATION: 2.27M.FROM JEFFERSON CO.L

- GEOMETRIC DATA -

LOCATION: 2.27M.FROM JEFFERSON CO.L		SUFFICIENCY RATING: 76.4		
IDENTIFIC	CATION			SIFICATION —————
(16a,b) LATITUDE:	N	35.96822 DEGREES	(112) MEETS NBIS BRIDGE LE	ENGTH: YES
(17a,b) LONGITUDE:	W	83.24915 DEGREES	(104) NATIONAL HIGHWAY S	YSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE COL	DE:	N/A	(26) FUNCTIONAL CLASS:	RURAL INTERSTATE
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE		(102) TRAFFIC DIR:	1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL			(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE		` '	TE: ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 3			CONDIT	ION RATINGS ————
(46) NUMBER OF APPROACH SPAN	IS:	0	(58) DECK:	5
(107) TYPE OF DECK:		RETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:	5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:			(60) SUBSTRUCTURE:	5

100) 111 2 01 112/11/110 00111/102/1110 02011		(C4) CTDEAM CHANNEL AND CHANNEL DOCTECTION.	NI.
A) TYPE OF SURFACE:	ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
B) TYPE MEMBRANE:	NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N
C) TYPE PROTECTION:	NONE	DESIGN LOAD AND WEIGHT POSTING	
ACE AND SERVICE		(31) DESIGN LOADING:	HS-20-44

AGE AND SERVICE		(31) DESIGN LOADING:	HS-20-44
(27) YEAR THE BRIDGE WAS BUILT:	1965	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE:	ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE:	HIGHWAY	(41) WT POSTING STATUS: OPEN	J
(42b) UNDER BRIDGE:	HIGHWAY	APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2		-
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2	(67) STRUCTURAL EVALUATION:	э

2	ALINAIDAE	
2	(67) STRUCTURAL EVALUATION:	5
	(68) DECK GEOMETRY:	7
40 F FT	(69) UNDERCLEARANCE RATING:	3
49.5 FT	(71) WATERWAY ADEQUACY:	N
136.5 FT		•
	(72) APPROACH ROADWAY ALIGNMENT:	8
0.0 FT	(36) TRAFFIC SAFETY FEATURES:	1111
0.0 FT		
	(442) COOLD CONDITION DATING.	NI NI

(51) BRIDGE CURB TO CURB WIDTH:	40.4 FT	(113) SCOUR CONDITION RATING.	IN
(52) BRIDGE OUT TO OUT WIDTH:	46.3 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	38.1 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION	
(33) BRIDGE MEDIAN:	<b>OPEN MEDIAN</b>	(76) LENGTH OF BRIDGE IMPROVEMENT:	136.5 FT
(34) BRIDGE SKEW:	30 DEGREES	(94) BRIDGE IMPROVEMENT COST:	\$905,000.00
(35) BRIDGE ELARE:	NO EL ADE	(95) ROADWAY IMPROVEMENT COST:	\$91,000.00

(35) BRIDGE FLARE: (96) TOTAL PROJECT COST: \$1,358,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** 

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT

INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 17.19 FT (90) DATE OF LAST REGULAR INSPECTION:

NO FLARE

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: 2.3 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν

(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS):

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

N/A

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



BRIDGE ID NUMBER: 15100400039 COUNTY: COCKE BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 2.40

LOCATION: W. OF NEWPORT	SUFFICIENCY RATING: 69.0
IDENTIFICATION	
(16a,b) LATITUDE: N 35.96758 DEGREES (17a,b) LONGITUDE: W 83.24705 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A	(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE (26) FUNCTIONAL CLASS: RURAL INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: NOT APPLICABLE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 6
C) TYPE PROTECTION: NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1965	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION:  6
GEOMETRIC DATA	(68) DECK GEOMETRY:  N (60) UNDERCHEADANCE BATING:
(48) MAXIMUM SPAN LENGTH: 10.2 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7
(49) TOTAL BRIDGE LENGTH: 32.2 FT	(71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: <b>0N01</b>
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	(75) TYPE OF WORK: BRIDGE REHABILITATION
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 76.1 FT (33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 32.2 FT
(34) BRIDGE SKEW: 15 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$331,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$34,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$497,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 5/2/2018
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

Ν

Ν

N/A

COUNTY: COCKE

**ROUTE: 10040** 

BRIDGE ID NUMBER: 15100400008

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40

CROSSING: CAVE CHURCH ROAD (A535

LOCATION: 304 M.FROM JEFFERSON CO.L - IDENTIFICATION

COUNTY SEQUENCE: 1 LOG MILE: 3.04 SUFFICIENCY RATING: 75.7

SPECIAL CASE: 0

# - CLASSIFICATION -

(16a,b) LATITUDE: Ν 35.96783 DEGREES (17a,b) LONGITUDE: 83.23625 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: **ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION:

(48) MAXIMUM SPAN LENGTH:

AGE AND SERVICE \*

NONE

60.0 FT

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

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 167.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 37.7 FT (52) BRIDGE OUT TO OUT WIDTH: 41.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT

**OPEN MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: **40 DEGREES** 

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

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

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(54b) MIN VERTICAL UNDERCLEARANCE: 18.67 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(55b) MIN HORZ UNDERCLR ON RIGHT: 4.27 FT

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

NAVIGATION DATA

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

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

(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **RURAL INTERSTATE** (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** 

(102) TRAFFIC DIR: 1-WAY TRAFFIC

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

HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS:

**NOT BEEN DETERMINED** 

CONDITION RATINGS =

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

**DESIGN LOAD AND WEIGHT POSTING** 

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

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

(62) CULVERT CONDITION (IF APPLICABLE):

APPRAISAL

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 1111

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

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: OTHER STRUCTURAL WORK

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

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 5/9/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



COUNTY: COCKE

**ROUTE: 10040** 

BRIDGE ID NUMBER: 15100400007

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40

SPECIAL CASE: 0 COUNTY SEQUENCE: 1 CROSSING: CAVE CHURCH ROAD (A535 LOG MILE: 3.04 LOCATION: 304 M.FROM JEFFERSON CO.L SUFFICIENCY RATING: 87.3

#### - IDENTIFICATION - CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: YES Ν 35.96758 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.23588 DEGREES **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: 6 (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: 6 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: 6 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): N B) TYPE MEMBRANE: NONE **DESIGN LOAD AND WEIGHT POSTING** NONE C) TYPE PROTECTION: (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE \* **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1965 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN HIGHWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: 5 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 4 (48) MAXIMUM SPAN LENGTH: 60.0 FT (71) WATERWAY ADEQUACY: Ν (49) TOTAL BRIDGE LENGTH: 167.0 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 1111 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: Ν (51) BRIDGE CURB TO CURB WIDTH: 37.7 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 41.7 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **40 DEGREES** (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 16.01 FT (90) DATE OF LAST REGULAR INSPECTION: 5/9/2018 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: 4.27 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: COCKE

**ROUTE: 10040** 

LOG MILE: 7.17

SPECIAL CASE: 0

BRIDGE ID NUMBER: 15100400015

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **00000** ROAD NAME: **I-40** 

CROSSING: GOLF COURSE RD (A526)

LOCATION: 7.16 M.FROM JEFFERSON CL

#### 01 4001510451011

IDENTIFICATION ————				
(16a,b) LATITUDE:	N	35.92692	<b>DEGREES</b>	(
(17a,b) LONGITUDE:	W	83.19165	DEGREES	(
(98a) BORDER BRIDGE STATE CODE:			N/A	(
(98b) PERCENT SHARE:			N/A	(
(99) BORDER BRIDGE NUMBER:		NOT AF	PPLICABLE	(
				1

### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(45) NUMBER OF MAIN SPANS: 3
(46) NUMBER OF APPROACH SPANS: 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: 1970 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2

GEOMETRIC DATA

 (48) MAXIMUM SPAN LENGTH:
 43.0 FT

 (49) TOTAL BRIDGE LENGTH:
 120.4 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:
 35.1 FT

(33) BRIDGE MEDIAN: OPEN 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: 37.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE

(54b) MIN VERTICAL UNDERCLEARANCE: 20.83 FT

(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE

(55b) MIN HORZ UNDERCLR ON RIGHT: 5.58 FT

(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE

#### NAVIGATION DATA

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

(40) NAVIGATION HORZ CLEARANCE:

— CLASSIFICATION •

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

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 76.8

(26) FUNCTIONAL CLASS: RURAL INTERSTATE

(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE

(102) TRAFFIC DIR: 1-WAY TRAFFIC

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

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

#### CONDITION RATINGS =

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

#### DESIGN LOAD AND WEIGHT POSTING

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

(41) WT POSTING STATUS: OPEN

2

N/A

#### APPRAISAL

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

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BRIDGE DECK REPAIR

(76) LENGTH OF BRIDGE IMPROVEMENT: 120.4 FT (94) BRIDGE IMPROVEMENT COST: \$159,000.00

(95) ROADWAY IMPROVEMENT COST: \$16,000.00

(96) TOTAL PROJECT COST: \$239,000.00
(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 5/7/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS): N



COUNTY: COCKE

**ROUTE: 10040** 

LOG MILE: 7.17

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 15100400016

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40

CROSSING: GOLF COURSE RD (A526)

LOCATION: 3 MI NW OF NEWPORT	SUFFICIENCY RATING: 79.2
IDENTIFICATION ————	CLASSIFICATION ————
(16a,b) LATITUDE: N 35.92688 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.19045 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:  N (63) CHI VERT CONDITION (IF ARRIVED IN)
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1970	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 43.0 FT	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 120.4 FT	(71) WATERWAY ADEQUACY:  (73) APPROACH POARWAY ALIONMENT
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 36.7 FT	
(52) BRIDGE OUT TO OUT WIDTH: 43 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 37.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 35 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 15.19 FT	(90) DATE OF LAST REGULAR INSPECTION: 5/7/2018
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

NOT APPLICABLE

N/A

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 15100400017

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40

CROSSING: ENGLISH CREEK

LOCATION: 7.59 M. FROM JEFFERSON CL

# COUNTY: COCKE

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

LOG MILE: 7.60 SUFFICIENCY RATING: 84.0

#### - IDENTIFICATION - CLASSIFICATION -

(16a,b) LATITUDE: Ν 35.92093 DEGREES (17a,b) LONGITUDE: 83.18875 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: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE NOT APPLICABLE** C) TYPE PROTECTION:

#### AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 10.2 FT (49) TOTAL BRIDGE LENGTH: 33.1 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 76.1 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

### NAVIGATION DATA

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT A HIGHWAY OR RAILROAD** 

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

(40) NAVIGATION HORZ CLEARANCE:

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

**NOT BEEN DETERMINED** 

#### CONDITION RATINGS =

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

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

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

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

#### APPRAISAL

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

### RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 5/2/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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

(55a) HORZ UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:



COUNTY: COCKE

**ROUTE: 10040** 

LOG MILE: 9.62

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 15100400022

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40

CROSSING: PIGEON RIVER

LOCATION: 9.60 M.FROM JEFFERSON CO.	SUFFICIENCY RATING: 85.9		
IDENTIFICATION —	CLASSIFICATION —		
(16a,b) LATITUDE: N 35.89218 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES		
(17a,b) LONGITUDE: W 83.18595 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE		
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL INTERSTATE		
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE		
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC		
	(103) TEMPORARY BRIDGE: NOT APPLICABLE		
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK		
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS		
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED		
(45) NUMBER OF MAIN SPANS: 5	———— CONDITION RATINGS		
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5		
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7		
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6		
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 8		
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):		
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING		
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44		
(27) YEAR THE BRIDGE WAS BUILT: 1966	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS		
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS		
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5		
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6		
GEOMETRIC DATA	(68) DECK GEOMETRY: 5		
(48) MAXIMUM SPAN LENGTH: 62.0 FT	(69) UNDERCLEARANCE RATING: N		
(49) TOTAL BRIDGE LENGTH: 286.1 FT	(71) WATERWAY ADEQUACY: 8		
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8		
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1011		
(51) BRIDGE CURB TO CURB WIDTH: 37.4 FT	(113) SCOUR CONDITION RATING: 3		
(52) BRIDGE OUT TO OUT WIDTH: 41.3 FT	RECOMMENDED IMPROVEMENTS		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT	(75) TYPE OF WORK: NOT APPLICABLE		
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A		
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:		
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:		
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:		
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:		
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES		
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 5/7/2018		
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24		
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): 07/2017		
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60		
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A		
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):		

N/A

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: COCKE

BRIDGE ID NUMBER: 15100400021

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **00000** ROAD NAME: **I-40** 

CROSSING: PIGEON RIVER

LOCATION: 9.60 MI.FROM JEFFERSON CO

### ROUTE: 10040 SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 9.62

SUFFICIENCY RATING: 84.9

#### - IDENTIFICATION - CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: YES Ν 35.89225 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.18630 DEGREES **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 5 (58) DECK: 5 (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: 6 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: 6 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 8 **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: NONE **DESIGN LOAD AND WEIGHT POSTING** NONE C) TYPE PROTECTION: (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE \* **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1966 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: 5 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: N (48) MAXIMUM SPAN LENGTH: 62.0 FT (71) WATERWAY ADEQUACY: 8 (49) TOTAL BRIDGE LENGTH: 286.1 FT (72) APPROACH ROADWAY ALIGNMENT: 8 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: 1001 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 3 (51) BRIDGE CURB TO CURB WIDTH: 37.4 FT RECOMMENDED IMPROVEMENTS 41.3 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 5/7/2018 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 07/2017

**NOT APPLICABLE** 

N/A

N/A

N/A

NO NAVIGATION CONTROL

PUBLICATION DATE
19-Mar-20

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

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N/A

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(92b) UNDERWATER INSP FREQUENCY (MONTHS):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):



5

7

6

8

Ν

24

N/A

COUNTY: COCKE

**ROUTE: 10040** 

LOG MILE: 9.76

SPECIAL CASE: 0

BRIDGE ID NUMBER: 15100400024

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40

CROSSING: PIGEON RIVER

LOCATION: 974 M.FROM JEFFERSON CO.L

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 90.4

IDENTIFICATIO	N ———		v ———
(16a,b) LATITUDE:	N 35.89028 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W 83.18657 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS:	<b>RURAL INTERSTATE</b>
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE:	<b>LEFT LANE BRIDGE</b>
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND MA	TERIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE		(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
(43a) WAIN SPAN WATERIAL. PRESTRES		(37) HISTORICAL CLASS: HISTORICAL	. SIGNIFICANCE HAS

HAS

**NOT BEEN DETERMINED** 

#### (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION:

AGE AND SERVICE		(31) DESIGN LOADING:	HS-20-44
(27) YEAR THE BRIDGE WAS BUILT:	1970	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE:	HIGHWAY	(70) BRIDGE POSTING CODE:	5
(42b) UNDER BRIDGE:	WATERWAY	(41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2	APPRAISAL	

(420) UNDER BRIDGE.	WAIERWAI	ADDDAICAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2	APPRAISAL —	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(67) STRUCTURAL EVALUATION:	6
GEOMETRIC DATA	_	(68) DECK GEOMETRY:	6
GLOWLING DATA		(69) UNDERCLEARANCE RATING:	N
(48) MAXIMUM SPAN LENGTH:	54.1 FT		
(49) TOTAL BRIDGE LENGTH:	161.1 FT	(71) WATERWAY ADEQUACY:	9
	-	(72) APPROACH ROADWAY ALIGNMENT:	8
(50a) LEFT SIDEWALK WIDTH:	0.0 FT		4404
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	1101

(51) BRIDGE CURB TO CURB WIDTH:  38.4 FT  RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 42.3 FT RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **OPEN MEDIAN** (33) BRIDGE MEDIAN:

(94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: NO FLARE

(96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.1 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 5/7/2018 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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

N/A

document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:



BRIDGE ID NUMBER: 15100400023

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **00000** ROAD NAME: **I-40** 

CROSSING: PIGEON RIVER

LOCATION: 9.74 M.FROM JEFFERSON CO

COUNTY: COCKE ROUTE: 10040 SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 9.76

SUFFICIENCY RATING: 91.4

IDENTIFICATION	
(16a,b) LATITUDE: N 35.89032 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.18687 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: 5
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 8
A) TYPE OF SURFACE: ASPHALT	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1970	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 6
(48) MAXIMUM SPAN LENGTH: 53.8 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 160.4 FT	(71) WATERWAY ADEQUACY: 9
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1101
(51) BRIDGE CURB TO CURB WIDTH: 38.4 FT	(113) SCOUR CONDITION RATING: 5
(52) BRIDGE OUT TO OUT WIDTH: 42.3 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 37.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 5/7/2018
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: COCKE

**ROUTE: 10040** 

LOG MILE: 10.55

SPECIAL CASE: 0

BRIDGE ID NUMBER: 15100400026

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40 CROSSING: SR 73

LOCATION: 1.1 MI SE OF PLEASANT RD

SUFFICIENCY RATING: 79.8

COUNTY SEQUENCE: 1

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.87923 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.18653 DEGREE	S (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/	A (26) FUNCTIONAL CLASS: RURAL INTERSTATE
(98b) PERCENT SHARE: N/	A (101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABL	E (102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(45a) WAIN SPAN WATERIAL. PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	CONDITION RATINGS
• •	) (F0) DECK:
(,	0 (58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLAC	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STDEAM CHANNEL AND CHANNEL DROTECTION:
A) TYPE OF SURFACE: ASPHAL	(C2) CHILVEDT CONDITION (IE ADDITIONE).
B) TYPE MEMBRANE: NON	
C) TYPE PROTECTION: NON	_
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 197	WEIGHT POSTING (2 AXLE VEHICLES):  WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/	<b>A</b> ,
(42a) SERVICE ON BRIDGE: HIGHWA	(70) BRIDGE POSTING CODE:  (41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWA	Y
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2 (67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 53.1 F	T (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 148.6 F	T (72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 F	T (72) AFFROACT ROADWAT ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  1000
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	T (113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 36.4 F	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 40.4 F	I
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 36.1 F	(76) LENGTH OF PRINCE IMPROVEMENT.
(33) BRIDGE MEDIAN: OPEN MEDIA	(04) PRIDCE IMPROVEMENT COST:
(34) BRIDGE SKEW: 38 DEGREE	(OE) DOADWAY IMPROVEMENT COCT:
(35) BRIDGE FLARE:  NO FLAR	(00) TOTAL DDO IFOT COOT.
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTIO	(Q7) VEAR OF IMPROVEMENT COST ESTIMATE:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 36.1 F	INCRECTION DATES
(54a) VERT UNDERCLE: HIGHWAY BENEATH BRIDG	_
(54b) MIN VERTICAL UNDERCLEARANCE: 14.17 F (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDG	• •
(55b) MIN HORZ UNDERCLR ON RIGHT: 6.56 F  (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABL	· · ·
	(OC.) DATE OF ODEOLAL INODECTION (MOND)
NAVIGATION DATA  (38) NAV CONTROL: NOT APPLICABL	·
(39) NAVIGATION VERTICAL CLEARANCE: N/	
(33)	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: COCKE

**ROUTE: 10040** 

LOG MILE: 10.55

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 79.8

BRIDGE ID NUMBER: 15100400025

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: 1-40 CROSSING: SR 73

LOCATION: 1.1 MI SE OF PLEASANT RD

IDENTIFICATION ———	
(16a,b) LATITUDE: N 35.87902 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.18680 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL INTERSTATE
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 3	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5 (59) SUPERSTRUCTURE: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION:
A) TYPE OF SURFACE: ASPHALT	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: NONE	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1970	WEIGHT POSTING (2 AXLE VEHICLES):  WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 5
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 59.1 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 169.3 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 36.4 FT	RECOMMENDED IMPROVEMENTS —
(52) BRIDGE OUT TO OUT WIDTH:  40.4 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT	(75) TYPE OF WORK: OTHER STRUCTURAL WORK
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (33) BRIDGE MEDIAN: OPEN MEDIAN	(75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW:  38.1 FT OPEN MEDIAN 38 DEGREES	(75) TYPE OF WORK: OTHER STRUCTURAL WORK
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  38.1 FT OPEN MEDIAN 38 DEGREES NO FLARE	<ul> <li>(75) TYPE OF WORK: OTHER STRUCTURAL WORK</li> <li>(76) LENGTH OF BRIDGE IMPROVEMENT: N/A</li> <li>(94) BRIDGE IMPROVEMENT COST:</li> </ul>
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (38.1 FT  OPEN MEDIAN  NO FLARE  NO FLARE	<ul> <li>(75) TYPE OF WORK: OTHER STRUCTURAL WORK</li> <li>(76) LENGTH OF BRIDGE IMPROVEMENT: N/A</li> <li>(94) BRIDGE IMPROVEMENT COST:</li> <li>(95) ROADWAY IMPROVEMENT COST:</li> </ul>
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  38.1 FT  38.1 FT	<ul> <li>(75) TYPE OF WORK: OTHER STRUCTURAL WORK</li> <li>(76) LENGTH OF BRIDGE IMPROVEMENT: N/A</li> <li>(94) BRIDGE IMPROVEMENT COST:</li> <li>(95) ROADWAY IMPROVEMENT COST:</li> <li>(96) TOTAL PROJECT COST:</li> <li>(97) YEAR OF IMPROVEMENT COST ESTIMATE:</li> </ul>
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 38 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  38.1 FT  38.1 FT	<ul> <li>(75) TYPE OF WORK: OTHER STRUCTURAL WORK</li> <li>(76) LENGTH OF BRIDGE IMPROVEMENT: N/A</li> <li>(94) BRIDGE IMPROVEMENT COST:</li> <li>(95) ROADWAY IMPROVEMENT COST:</li> <li>(96) TOTAL PROJECT COST:</li> <li>(97) YEAR OF IMPROVEMENT COST ESTIMATE:</li> </ul>
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 38 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 21.69 FT	(75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 5/21/2018
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  (54a) VERT UNDERCLR:  (54b) MIN VERTICAL UNDERCLEARANCE:  (55a) HORZ UNDERCLR:  HIGHWAY BENEATH BRIDGE	(75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 5/21/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  (54a) VERT UNDERCLR:  (54b) MIN VERTICAL UNDERCLEARANCE:  (55b) HORZ UNDERCLR:  HIGHWAY BENEATH BRIDGE  (55b) MIN HORZ UNDERCLR ON RIGHT:  (6.89 FT	(75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 5/21/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 38 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 21.69 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 6.89 FT	(75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 5/21/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 15100400028

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40

CROSSING: HARTFORD ROAD (931)

COUNTY: COCKE

**ROUTE: 10040** 

LOG MILE: 12.97

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOCATION: 1.7 MI E CHEROKEE NAT PK	SUFFICIENCY RATING: 78.2	
IDENTIFICATION		
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE:  N 35.84408 DEGREES W 83.18210 DEGREES N/A	(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE (26) FUNCTIONAL CLASS: RURAL INTERSTATE	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1970	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————	
,	(67) STRUCTURAL EVALUATION: 5	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 7	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 53.1 FT	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:  (28b) NUMBER OF LANES UNDER THE BRIDGE:  2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:  53.1 FT  (49) TOTAL BRIDGE LENGTH:  140.1 FT	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:  (28b) NUMBER OF LANES UNDER THE BRIDGE:  2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:  (49) TOTAL BRIDGE LENGTH:  (50a) LEFT SIDEWALK WIDTH:  (50b) RIGHT SIDEWALK WIDTH:  (51) BRIDGE CURB TO CURB WIDTH:  40.4 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1101) (113) SCOUR CONDITION RATING: N	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 40.4 FT (52) BRIDGE OUT TO OUT WIDTH: 45.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 40.4 FT (52) BRIDGE OUT TO OUT WIDTH: 45.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 37.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE DECK REPAIR	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  2  40.4 FT  45.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001 (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE DECK REPAIR (76) LENGTH OF BRIDGE IMPROVEMENT: 140.1 FT	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 34 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE DECK REPAIR (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:  \$187,000.00	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  DEBRIDGE:  2  2  2  2  2  4  40.4 FT  40.4 FT  45.9 FT  37.1 FT  OPEN MEDIAN  34 DEGREES  NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE DECK REPAIR (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (112) STRUCTURAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:  NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE DECK REPAIR (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:  \$187,000.00	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE DECK REPAIR (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) (98) (98) (98) (98) (98)	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE DECK REPAIR (76) LENGTH OF BRIDGE IMPROVEMENT: (140.1 FT) (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (176) STRUCTURAL EVALUATION: (187) TYPE OF WORK: (187) T	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING:  N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE DECK REPAIR (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 37.1 FT (33) BRIDGE MEDIAN: OPEN 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: 37.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.34 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1001 (113) SCOUR CONDITION RATING:  N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK:  BRIDGE DECK REPAIR (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  1001  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 5/14/2018	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 37.1 FT (33) BRIDGE MEDIAN: OPEN 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: 37.1 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE DECK REPAIR (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS):  24	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLR: (540) WIN VERTICAL UNDERCLEARANCE: (550) MIN VERTICAL UNDERCLEARANCE: (550) HORZ UNDERCLR: (10,24) HIGHWAY BENEATH BRIDGE (555) MIN HORZ UNDERCLR ON RIGHT: (10,25) HIGHWAY BENEATH BRIDGE (555) MIN HORZ UNDERCLR ON RIGHT: (10,26) HIGHWAY BENEATH BRIDGE (555) MIN HORZ UNDERCLR ON RIGHT: (10,27) FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE DECK REPAIR (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLR: (540) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (571)  S3.1 FT (40.1 FT (4	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE DECK REPAIR (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N	

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 15100400027

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40

CROSSING: HARTFORD ROAD (931) LOCATION: 1.7 MI E CHEROKEE NAT PK

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

LOG MILE: 12.97

SUFFICIENCY RATING: 78.2

LOCATION: 1.7 MI E CHEROKEE NAT PK	SUFFICIENCY RATING: 78.2	
IDENTIFICATION		
(16a,b) LATITUDE: N 35.84425 DEGREE		
(17a,b) LONGITUDE: W 83.18238 DEGREE		
(98a) BORDER BRIDGE STATE CODE: No.	, ,	
(98b) PERCENT SHARE:		
(99) BORDER BRIDGE NUMBER: NOT APPLICABL	, ,	
	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(TTA) ALTEROLATIONALE NOT ALL ELONDEE	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:	3 CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: 5	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLAC		
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6	
A) TYPE OF SURFACE: ASPHAL		
B) TYPE MEMBRANE: NON	E (62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: NON	E DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD	
(27) YEAR THE BRIDGE WAS BUILT: 197	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED:	WEIGHT POSTING (3 OR MORE AXLES) ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWA	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWA	(41) WT POSTING STATUS: <b>OPEN</b>	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL ———	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2 (67) STRUCTURAL EVALUATION: 5	
GEOMETRIC DATA	(68) DECK GEOMETRY: 7	
(48) MAXIMUM SPAN LENGTH: 52.8 F	(69) UNDERCLEARANCE RATING:	
(49) TOTAL BRIDGE LENGTH: 140.1 F	(71) WATERWAY ADEQUACY:	
(50a) LEFT SIDEWALK WIDTH: 0.0 F	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	(36) TRAFFIC SAFFTY FFATURES: 1001	
(51) BRIDGE CURB TO CURB WIDTH: 40.4 F	(113) SCOUR CONDITION RATING:	
(52) BRIDGE OUT TO OUT WIDTH: 45.9 F	PECOMMENDED IMPROVEMENTS ———	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 F	(75) TYPE OF WORK. PRINCE DECK BERAIR	
(33) BRIDGE MEDIAN: OPEN MEDIA	(76) LENGTH OF PRIDGE IMPROVEMENT. 440.4 FT	
(34) BRIDGE SKEW: 34 DEGREE	(04) PRIDGE IMPROVEMENT COST: #407.000.00	
(35) BRIDGE FLARE: NO FLAR	(05) POADWAY IMPROVEMENT COST: \$40,000,00	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTIO	(06) TOTAL DRO JECT COST: \$294,000,00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 F	(07) VEAD OF IMPDOVEMENT COST ESTIMATE: 2019	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDG	INODESTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 17.52 F	T (90) DATE OF LAST REGULAR INSPECTION: 5/14/2018	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDG		
(55b) MIN HORZ UNDERCLR ON RIGHT: 2.95 F	1 1	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABL		
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICABL	• • •	
(39) NAVIGATION VERTICAL CLEARANCE: NA	A PROPERTY AND	
(44C) LIET DDIDGE VEDT CLEADANGE.	PRODUCED PURSUANT TO	

N/A

N/A

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

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: COCKE

**ROUTE: 10040** 

LOG MILE: 13.10

BRIDGE ID NUMBER: 15100400029

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **00000** ROAD NAME: **I-40** 

CROSSING: PIGEON RIVER

LOCATION: 1 MI NORTH OF SR-73

# SUFFICIENCY RATING: 80.8

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

LOCATION: 1 MI NORTH OF SR-73	SUFFICIENCY RATING: 80.8	
IDENTIFICATION ———		
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE:  N 35.84238 DEGREES W 83.18192 DEGREES N/A	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS:  NHS ROUTE RURAL INTERSTATE	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 6	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1970	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5	
GEOMETRIC DATA	(68) DECK GEOMETRY: 5	
(48) MAXIMUM SPAN LENGTH: 65.0 FT	(69) UNDERCLEARANCE RATING:	
(49) TOTAL BRIDGE LENGTH: 359.9 FT	(71) WATERWAY ADEQUACY: 9	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001	
(51) BRIDGE CURB TO CURB WIDTH: 37.7 FT	(113) SCOUR CONDITION RATING: 8	
(52) BRIDGE OUT TO OUT WIDTH: 41.7 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT	(75) TYPE OF WORK: <b>NOT APPLICABLE</b>	
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(34) BRIDGE SKEW: 35 DEGREES	(94) BRIDGE IMPROVEMENT COST:	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 6/18/2018	
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	

NO NAVIGATION CONTROL

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



7

5

5

6/18/2018

COUNTY: COCKE **ROUTE: 10040** 

LOG MILE: 13.10

SPECIAL CASE: 0

BRIDGE ID NUMBER: 15100400030

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40

CROSSING: PIGEON RIVER

LOCATION: 1 MI NORTH OF SR-73

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

(61) STREAM CHANNEL AND CHANNEL PROTECTION:

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 79.8

IDENTIFICATIO	N ——		CLAS	SSIFICATION ————	
(16a,b) LATITUDE:	N 35.84228	DEGREES	(112) MEETS NBIS BRIDGE	LENGTH:	YES
(17a,b) LONGITUDE:	W 83.18158	<b>DEGREES</b>	(104) NATIONAL HIGHWAY	SYSTEM: NHS I	ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL INTER	STATE
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	LEFT LANE B	RIDGE
(99) BORDER BRIDGE NUMBER:	NOT A	PPLICABLE	(102) TRAFFIC DIR:	1-WAY TF	RAFFIC
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE		_	
(43a) MAIN SPAN MATERIAL: <b>CONCRET</b> I (44a) APPR SPAN MATERIAL: <b>NOT APPL</b>		JS	(110) NATIONAL TRUCK RO (37) HISTORICAL CLASS:	UTE: ON TRUCK NET HISTORICAL SIGNIFICANCE HA NOT BEEN DETERMINED	_
(45) NUMBER OF MAIN SPANS:		6	CONDI	TION RATINGS	
(46) NUMBER OF APPROACH SPANS:		0	(58) DECK:		5
( )	NCRETE CAS	-	(59) SUPERSTRUCTURE:		5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:		(60) SUBSTRUCTURE:		6	

#### A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE **DESIGN LOAD AND WEIGHT POSTING** NONE C) TYPE PROTECTION:

**ASPHALT** 

(31) DESIGN LOADING: HS-20-44 AGE AND SERVICE \* **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1970 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE:

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

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

#### (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY:

GEOMETRIC DATA (69) UNDERCLEARANCE RATING: N (48) MAXIMUM SPAN LENGTH: 65.0 FT (71) WATERWAY ADEQUACY: 9 (49) TOTAL BRIDGE LENGTH: 359.9 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 1000

(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 8 (51) BRIDGE CURB TO CURB WIDTH: 37.7 FT

RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 41.7 FT (75) TYPE OF WORK: **NOT APPLICABLE** 

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **OPEN MEDIAN** (33) BRIDGE MEDIAN:

(94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 35 DEGREES

(95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: NO FLARE

(96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** 

(97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT

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

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION:

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν

(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:

# NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 15100400033 COUNTY: COCKE BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: NFA 931 & PIGEON RIVER LOG MILE: 15.05 SUFFICIENCY RATING: 68.8 LOCATION: 10 MI. S. OF NEWPORT IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 35.81517 DEGREES Ν 83.17850 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1970 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1986 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN HIGHWAY-WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 126.6 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 574.5 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 78.1 FT 83 FT (52) BRIDGE OUT TO OUT WIDTH:

76.1 FT

30 DEGREES

NO RESTRICTION

**NOT APPLICABLE** 

**NO FLARE** 

46.9 FT

29.99 FT

11.48 FT

**CLOSED MEDIAN - NO BARRIER** 

**HIGHWAY BENEATH BRIDGE** 

**HIGHWAY BENEATH BRIDGE** 

YES **NHS ROUTE RURAL INTERSTATE NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS = 5 5 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 5 7 9 6 1000 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 574.5 FT (94) BRIDGE IMPROVEMENT COST: \$7,262,000.00 (95) ROADWAY IMPROVEMENT COST: \$727,000.00 (96) TOTAL PROJECT COST: \$10,894,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 6/5/2018 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24

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

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

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

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

NAVIGATION DATA

**PUBLICATION DATE** 

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

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

19-Mar-20

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08/2017

Y60

N/A

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COUNTY: COCKE

**ROUTE: 10040** 

LOG MILE: 17.37

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 58.0

BRIDGE ID NUMBER: 15100400041

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40 CROSSING: BRANCH

LOCATION: 6.8 MI SE JCT I40 & SR73

IDENTIFICA	TION ———		ON —————
(16a,b) LATITUDE:	N 35.81810 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W 83.14350 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS:	RURAL INTERSTATE
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND	MATERIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCR		(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: <b>NOT AF</b>		` '	AL SIGNIFICANCE HAS DETERMINED
(45) NUMBER OF MAIN SPANS:	2	——— CONDITION RAT	INGS ———

(43) NOWIDER OF WAIN STANS.	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:	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	4
(28b) NUMBER OF LANES UNDER THE BRIDGE	. 0

	GEOMETRIC DATA
9.2 FT	(48) MAXIMUM SPAN LENGTH:
25.6 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
: <b>76.1 FT</b>	(32) APPROACH ROADWAY (W/ SHLDS) WIDT
OPEN MEDIAN	(33) BRIDGE MEDIAN:
30 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
VAY: <b>38.1 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROAL
WAY OR RAILROAD	(54a) VERT UNDERCLR: <b>NOT A HIG</b>
NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:
WAY OR RAILROAD	(55a) HORZ UNDERCLR: <b>NOT A HIG</b>
NOT APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT:
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:

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

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	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: <b>OPEN</b>	
APPRAISAL	

APPRAISAL	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0N01
(113) SCOUR CONDITION RATING:	8

### RECOMMENDED IMPROVEMENTS

	BRIDGE REHABILITATION	TYPE OF WORK:	(75)
25.6 FT	GE IMPROVEMENT:	LENGTH OF BRID	(76)
\$270,000.00	EMENT COST:	BRIDGE IMPROVE	(94)
\$28,000.00	OVEMENT COST:	ROADWAY IMPRO	(95)
\$406,000.00	COST:	TOTAL PROJECT	(96)
2018	EMENT COST ESTIMATE:	YEAR OF IMPROV	(97)
	SPECTION DATES ———	INS	

(90) DATE OF LAST REGULAR INSPECTION:	5/2/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N

LOCATION: IN HARTFORD



SUFFICIENCY RATING: 92.0

BRIDGE ID NUMBER: 15100400035

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: I-40

CROSSING: NFA 1242

COUNTY: COCKE

ROUTE: 10040

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 17.45

LOCATION. IN HARTFORD	SUPPOLING RATING. 92.0	
IDENTIFICATION ————		
(16a,b) LATITUDE: N 35.81665 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 83.14325 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL INTERSTATE	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 4	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6	
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N	
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1970	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5	APPRAISAL —	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 6	
GEOMETRIC DATA	(68) DECK GEOMETRY: 7	
	(69) UNDERCLEARANCE RATING: 4	
(48) MAXIMUM SPAN LENGTH:       43.6 FT         (49) TOTAL BRIDGE LENGTH:       121.4 FT	(71) WATERWAY ADEQUACY: N	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1100	
(51) BRIDGE CURB TO CURB WIDTH: 84 FT	(113) SCOUR CONDITION RATING: N	
(52) BRIDGE OUT TO OUT WIDTH: 89.9 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 76.1 FT	(75) TYPE OF WORK: NOT APPLICABLE	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 16.01 FT	(90) DATE OF LAST REGULAR INSPECTION: 5/14/2018	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: 7.22 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N	

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: COCKE

**ROUTE: 10040** 

LOG MILE: 21.00

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 15100400037

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40

CROSSING: GREEN CORNER RD (1321)

LOCATION: 1 MI S OF NC-TN ST LI

# SUFFICIENCY RATING: 62.0

(16a,b) LATITUDE:	N	35.78380	DEGREES	
(17a,b) LONGITUDE:	W	83.11063	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			N/A	

IDENTIFICATION

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

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

(48) MAXIMUM SPAN LENGTH:

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

# AGE AND SERVICE

**EPOXY COATED REINFORCING** 

49.9 FT

1970	YEAR THE BRIDGE WAS BUILT:	(27)
N/A	) YEAR THE BRIDGE WAS REHABILITATED:	(106)
HIGHWAY	) SERVICE ON BRIDGE:	(42a)
HIGHWAY	) UNDER BRIDGE:	(42b)
4	) NUMBER OF LANES CARRIED BY BRIDGE:	(28a)
2	) NUMBER OF LANES UNDER THE BRIDGE:	(28b)

### - GEOMETRIC DATA -

105.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
74.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
90.9 FT	(52) BRIDGE OUT TO OUT WIDTH:
: 78.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH
DIAN - NO BARRIER	(33) BRIDGE MEDIAN: CLOSED ME
3 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.0 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 15.94 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

#### NAVIGATION DATA =

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

**PUBLICATION DATE** 19-Mar-20

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

#### CONDITION RATINGS =

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

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	H5-20-44
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	
ADDDAIGAI	

(67) STRUCTURAL EVALUATION:	4
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	4
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1100
(113) SCOUR CONDITION RATING:	N

### RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	BRIDGE REHABILITATION	
(76)	LENGTH OF BRIDG	GE IMPROVEMENT:	105 FT
(94)	BRIDGE IMPROVE	MENT COST:	\$1,289,000.00
(95)	ROADWAY IMPRO	VEMENT COST:	\$129,000.00
(96)	TOTAL PROJECT	COST:	\$1,934,000.00
(97)	YEAR OF IMPROV	EMENT COST ESTIMATE:	2019
INSPECTION DATES			

(90) DATE OF LAST REGULAR INSPECTION:	5/15/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 15SR0090001 COUNTY: COCKE BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR009 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: W. BROADWAY COUNTY SEQUENCE: 1 CROSSING: SINKING CREEK LOG MILE: 3.23 LOCATION: 1 M S OF WILSONVILLE SUFFICIENCY RATING: 65.5 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.97365 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.23328 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 6 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE \* WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1955 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1979 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** WATERWAY (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: n (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:

,	_
GEOMETRIC DAT	Α
(48) MAXIMUM SPAN LENGTH:	15.4 FT
(49) TOTAL BRIDGE LENGTH:	99.7 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	80.1 FT
(52) BRIDGE OUT TO OUT WIDTH:	83.7 FT
(32) APPROACH ROADWAY (W/ SHLDS) WID	TH: <b>80.1 FT</b>
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	50 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD	NO RESTRICTION
(47) MIN HORIZONTAL CLEARANCE ON ROA	NDWAY: <b>80.1 FT</b>
(54a) VERT UNDERCLR: NOT A HIG	GHWAY OR RAILROAD
(54b) MIN VERTICAL UNDERCLEARANCE:	NOT APPLICABLE
(55a) HORZ UNDERCLR: NOT A HIG	GHWAY OR RAILROAD
(55b) MIN HORZ UNDERCLR ON RIGHT:	NOT APPLICABLE

(34) BRIDGE SKEW.		50 DEGREE	
(35) BRIDGE FLARE:		NO FLAF	
(520) MIN VERTICAL CLEARAN	NCE OVER RD:	NO RESTRICTION	
(47) MIN HORIZONTAL CLEAR	ANCE ON ROAD	WAY: <b>80.1</b> I	<b>-T</b> (97) YEAR
(54a) VERT UNDERCLR:	NOT A HIGH	WAY OR RAILROA	\D
(54b) MIN VERTICAL UNDERC	LEARANCE:	NOT APPLICABL	<b>E</b> (90) DATE C
(55a) HORZ UNDERCLR:	NOT A HIGH	WAY OR RAILROA	(91) REGUL
(55b) MIN HORZ UNDERCLR O	N RIGHT:	NOT APPLICABL	<b>E</b> (93b) DATE
(56) MIN HORZ UNDERCLR O	N LEFT:	NOT APPLICABL	<b>E</b> (92b) UNDE
NAVIGA	ATION DATA		(93c) DATE
(38) NAV CONTROL:	NO NAV	IGATION CONTRO	DL (92c) SPECI
(39) NAVIGATION VERTICAL	CLEARANCE:	N	/A

N/A

N/A

**PUBLICATION DATE** 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

YES **NHS ROUTE URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**  CONDITION RATINGS Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): 5 **DESIGN LOAD AND WEIGHT POSTING** H-15-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 5 9 N 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1010 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 99.7 FT (94) BRIDGE IMPROVEMENT COST: \$1,048,000.00 DWAY IMPROVEMENT COST: \$105,000.00 L PROJECT COST: \$1,573,000.00 OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES OF LAST REGULAR INSPECTION: 8/12/2019 AR INSPECTION FREQUENCY (MONTHS): 24 OF LAST UNDERWATER INSP (MO/YR): N/A RWATER INSP FREQUENCY (MONTHS): Ν OF SPECIAL INSPECTION (MO/YR): N/A IAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 15SR0090003 COUNTY: COCKE
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR009
FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: W BROADWAY COUNTY SEQUENCE: 1

ROAD NAME: W. BROADWAY

CROSSING: SINKING CREEK

LOCATION: AT JCT SR 9

COUNTY SEQUENCE: 1

LOG MILE: 3.91

SUFFICIENCY RATING: 66.3

LOCATION. AT JCT SR 9	SUPPOLING RATING. 00.3
IDENTIFICATION —	
(16a,b) LATITUDE: N 35.97518 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.22107 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 4	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 5 (60) SUBSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
A) TYPE OF SURFACE: ASPHALT	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: PREFORMED FABRIC	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: NONE	
AGE AND SERVICE	(31) DESIGN LOADING: H-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1929	,
(106) YEAR THE BRIDGE WAS REHABILITATED: 1979	WEIGHT POSTING (3 OR MORE AXLES):  (70) BRIDGE POSTING CODE:  5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  N
(48) MAXIMUM SPAN LENGTH: 30.5 FT	(71) WATERWAY ADEQUACY: 7
(49) TOTAL BRIDGE LENGTH: 113.8 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1011
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 79.1 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 82.3 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 80.1 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: 113.8 FT
(33) BRIDGE MEDIAN: NO MEDIAN	(94) BRIDGE IMPROVEMENT COST: \$1,211,000.00
(34) BRIDGE SKEW: 45 DEGREES	(95) ROADWAY IMPROVEMENT COST: \$122,000.00
(35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$1,817,000.00
	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 79.1 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 8/12/2019
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):
(39) NAVIGATION VERTICAL CLEARANCE: N/A	
	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 19-Mar-20

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: COCKE

ROUTE: SR009

BRIDGE ID NUMBER: 15SR0090005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 53000

ROAD NAME: W. BROADWAY CROSSING: SINKING CREEK

LOCATION: 2 M SW OF NEWPORT

### COUNTY SEQUENCE: 1 LOG MILE: 4.62 SUFFICIENCY RATING: 67.9

SPECIAL CASE: 0

IDENTIFICATION	N ——		CLASSIFIC	ATION ————
(16a,b) LATITUDE:	N 35.97108	DEGREES	(112) MEETS NBIS BRIDGE LENGT	H: YES
(17a,b) LONGITUDE:	83.20980	DEGREES	(104) NATIONAL HIGHWAY SYSTEM	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:	NOT A	APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND MA	TFRIAI =		(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE			(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLIC			` '	DRICAL SIGNIFICANCE HAS BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:		2	CONDITION	RATINGS ————
(46) NUMBER OF APPROACH SPANS:		0	(58) DECK:	6

(59) SUPERSTRUCTURE: 6 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: 5 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6

A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: PREFORMED FABRIC

DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION:

#### (31) DESIGN LOADING: H-20-44 AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1929 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 1976 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN**

**WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5

(67) STRUCTURAL EVALUATION: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: 8 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: N (48) MAXIMUM SPAN LENGTH: 27.6 FT (71) WATERWAY ADEQUACY: 7 (49) TOTAL BRIDGE LENGTH: 118.4 FT

(72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 1000 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 8

(51) BRIDGE CURB TO CURB WIDTH: 78.7 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 82 FT

(75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 118.4 FT **NO MEDIAN** (33) BRIDGE MEDIAN:

(94) BRIDGE IMPROVEMENT COST: \$1,243,000.00 (34) BRIDGE SKEW: 25 DEGREES

(95) ROADWAY IMPROVEMENT COST: \$125,000.00 (35) BRIDGE FLARE: NO FLARE

(96) TOTAL PROJECT COST: \$1,865,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** 

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 78.7 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 8/12/2019

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

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

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

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

document records request does not waive the provisions of §409

PRODUCED PURSUANT TO



BRIDGE ID NUMBER: 15SR0090007 COUNTY: COCKE
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR009
FIPS CODE: 53000 SPECIAL CASE: 0

ROAD NAME: E. BROADWAY

CROSSING: PIGEON RIVER

LOG MILE: 6.82

LOCATION: IN NEWPORT	SUFFICIENCY RATING: 61.4
IDENTIFICATION —	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  N 35.96123 DEGREES N/A  83.17428 DEGREES N/A	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL (101) PARALLEL BRIDGE: (102) TRAFFIC DIR:  YES NHS ROUTE LEBRIDGE OF PARALLEL BRIDGE 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 11	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 4
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 8
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE —	(31) DESIGN LOADING: H-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1936	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1998	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 4
GEOMETRIC DATA	(68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N
(48) MAXIMUM SPAN LENGTH: 53.1 FT	(71) WATERWAY ADEQUACY: 8
(49) TOTAL BRIDGE LENGTH: 436.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 4.9 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(50b) RIGHT SIDEWALK WIDTH: 4.9 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 40 FT	RECOMMENDED IMPROVEMENTS —
(52) BRIDGE OUT TO OUT WIDTH: 52.2 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT (33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 436 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$3,231,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$324,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$4,847,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 8/5/2019
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): 08/2017
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60
NAME OF TAXABLE PARTY	(OO+) DATE OF ODECIAL INCOPECTION (MO/VD).

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

N/A

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA =

NO NAVIGATION CONTROL

N/A

N/A

N/A

# NATIONAL BRIDGE INVENTORY



YES

**NOT A NHS ROUTE** 

**RURAL ARTERIAL** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 15SR0090011 COUNTY: COCKE BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR009 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: US-HWY. 25W COUNTY SEQUENCE: 1 CROSSING: FRENCH BROAD RIVER LOG MILE: 10.58 SUFFICIENCY RATING: 84.2 LOCATION: 1 M W OF BRIDGEPORT - IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.95375 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.11277 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 9 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): 2010 (27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 118.8 FT

44.0 FT

(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 935.4 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 44 FT 45.9 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: **SKEW VARIES** (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** 

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

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

#### NAVIGATION DATA

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

**PUBLICATION DATE** 19-Mar-20

#### 7 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HL-93 **ALL LEGAL LOADS ALL LEGAL LOADS** 7 6 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: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 8/5/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 09/2015 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): 1 (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

45.9 FT

**NOT A NHS ROUTE** 

COUNTY: COCKE

ROUTE: SR009

LOG MILE: 14.65

**NOT BEEN DETERMINED** 

SPECIAL CASE: 0

BRIDGE ID NUMBER: 15SR0090013

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: **US-HWY. 25W**CROSSING: **LONG CREEK** 

LOCATION: .5 MI NE OLD BATMGRE RD

### 01 4001510451011

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 75.9

 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.94790 DEGREES 83.05323 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR:

### BRIDGE TYPE AND MATERIAL =

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

(45) NUMBER OF MAIN SPANS:

(46) NUMBER OF APPROACH SPANS:

(107) TYPE OF DECK:

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

1

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

### AGE AND SERVICE -

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

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 40.0 FT (49) TOTAL BRIDGE LENGTH: 45.9 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 62 FT (52) BRIDGE OUT TO OUT WIDTH: 62 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 28.9 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 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

(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

### CONDITION RATINGS =

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

### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:

WEIGHT POSTING (2 AXLE VEHICLES):

WEIGHT POSTING (3 OR MORE AXLES):

(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS:

OPEN

H-15-44

ALL LEGAL LOADS

5

### **APPRAISAL**

(67) STRUCTURAL EVALUATION:
(68) DECK GEOMETRY:
(69) UNDERCLEARANCE RATING:
(71) WATERWAY ADEQUACY:
(72) APPROACH ROADWAY ALIGNMENT:
8
(36) TRAFFIC SAFETY FEATURES:
(N000
(113) SCOUR CONDITION RATING:
8

### RECOMMENDED IMPROVEMENTS

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

 (94) BRIDGE IMPROVEMENT COST:
 \$414,000.00

 (95) ROADWAY IMPROVEMENT COST:
 \$42,000.00

(96) TOTAL PROJECT COST: \$622,000.00
(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

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

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

N

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

N/A

(92c) SPECIAL INSP FREQUENCY (MONTHS):

N



BRIDGE ID NUMBER: 15SR0090015 COUNTY: COCKE
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR009
FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: US-HWY. 25W COUNTY SEQUENCE: 1

CROSSING: PIGPEN BRANCH LOG MILE: 14.98

LOCATION: 1.5 MI E OF MEADOW CR MTN SUFFICIENCY RATING: 82.5

LOCATION: 1.5 MI E OF MEADOW CR MTN	SUFFICIENCY RATING: 82.5	
IDENTIFICATION ———		
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  N 35.94580 DEGREES  W 83.04798 DEGREES  N/A  N/A	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR:  YES NOT A NHS ROUTE RURAL ARTERIAL NO PARALLEL BRIDGE 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N	
(107) TYPE OF DECK: NOT APPLICABLE	(59) SUPERSTRUCTURE: N	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N	
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5	
B) TYPE MEMBRANE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 6	
C) TYPE PROTECTION: NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44	
(27) YEAR THE BRIDGE WAS BUILT: 1930	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL —	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6	
GEOMETRIC DATA	(68) DECK GEOMETRY: N	
(48) MAXIMUM SPAN LENGTH: 13.1 FT	(69) UNDERCLEARANCE RATING: N	
(49) TOTAL BRIDGE LENGTH: 26.9 FT	(71) WATERWAY ADEQUACY: 5	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000	
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(113) SCOUR CONDITION RATING: 8	
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 36.1 FT	(75) TYPE OF WORK: <b>NOT APPLICABLE</b>	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 33.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 8/12/2019	
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N	

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 15SR0090027

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: US-HWY. 25W

CROSSING: SHOP BRANCH

LOCATION: 0.4 M W OF SR107 JCT

CROSSING: SUFFICIENCY RATING: 78.0

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 35.92715 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.01255 DEGREE	S (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	A (26) FUNCTIONAL CLASS: RURAL ARTERIAL
(98b) PERCENT SHARE:	A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABI	E (102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: N
(107) TYPE OF DECK: NOT APPLICABLE	(FO) SUDEDSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5
B) TYPE MEMBRANE: NOT APPLICABI	(CO) CUI VEDT CONDITION (IE ADDI ICADI E).
C) TYPE PROTECTION: NOT APPLICABLE	—— DECIONAL CAR AND MEIGHT DOCTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 19	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT.  (106) YEAR THE BRIDGE WAS REHABILITATED:	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWA	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWA	(41) WT POSTING STATUS: <b>OPEN</b>
(125) ONDER BRIDGE.	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL ———
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:	APPRAISAL 5
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(67) CTDUCTUDAL EVALUATION:
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 9.8 I	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 9.8 II (49) TOTAL BRIDGE LENGTH: 22.6 II	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: ON00
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 9.8 I (49) TOTAL BRIDGE LENGTH: 22.6 I (50a) LEFT SIDEWALK WIDTH: 0.0 I	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 9.8 I (49) TOTAL BRIDGE LENGTH: 22.6 I (50a) LEFT SIDEWALK WIDTH: 0.0 I	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 9.8 II (49) TOTAL BRIDGE LENGTH: 22.6 II (50a) LEFT SIDEWALK WIDTH: 0.0 II (50b) RIGHT SIDEWALK WIDTH: UNDER FII	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FII (52) BRIDGE OUT TO OUT WIDTH: UNDER FII	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FII (52) BRIDGE OUT TO OUT WIDTH: UNDER FII (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 28.9 II (33) BRIDGE MEDIAN: NO MEDIA (34) BRIDGE SKEW:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FII (52) BRIDGE OUT TO OUT WIDTH: UNDER FII (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 28.9 II (33) BRIDGE MEDIAN: NO MEDIA (34) BRIDGE SKEW: 0 DEGREE (35) BRIDGE FLARE:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: S (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FII (52) BRIDGE OUT TO OUT WIDTH: UNDER FII (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIA (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLAF (520) MIN VERTICAL CLEARANCE OVER RD:  NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: S (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N (75) TYPE OF WORK: NOT APPLICABLE N (76) LENGTH OF BRIDGE IMPROVEMENT: N (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FII (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIA (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTIO (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  28.9 III NO RESTRICTIO (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.9 III NO RESTRICTIO	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FII (52) BRIDGE OUT TO OUT WIDTH: UNDER FII (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 28.9 II (33) BRIDGE MEDIAN: NO MEDIA (34) BRIDGE SKEW: 0 DEGREE (35) BRIDGE FLARE: NO FLAR (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.9 II (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (530) VERT UNDERCLE: (540) MIN VERTICAL UNDERCLEARANCE: (540) MIN VERTICAL	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: S (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 8/13/2019
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) WIN VERTICAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD AND AND AND AND AND AND AND AND AND A	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: S (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FII (52) BRIDGE OUT TO OUT WIDTH: UNDER FII (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 28.9 II (33) BRIDGE MEDIAN: NO MEDIA (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLAF (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTIO (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.9 II (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROA (55b) MIN VERTICAL UNDERCLEARANCE: NOT A PPLICABI (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROA (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABI	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): NA
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: NOT A PPLICABILITY. (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABILITY.	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (86) TRAFFIC SAFETY FEATURES: (86) TRAFFIC SAFETY FEATURES: (87) TYPE OF WORK: (87) TYPE OF WORK: (88) NOT APPLICABLE (89) BRIDGE IMPROVEMENTS (89) BRIDGE IMPROVEMENT: (80) TOTAL PROJECT COST: (80) TOTAL PROJECT COST: (81) TOTAL PROJECT COST: (82) WEAR OF IMPROVEMENT COST ESTIMATE: (83) DATE OF LAST REGULAR INSPECTION: (84) BRIDGE IMPROVEMENT COST ESTIMATE: (85) ROADWAY IMPROVEMENT COST ESTIMATE: (86) TOTAL PROJECT COST: (87) YEAR OF IMPROVEMENT COST ESTIMATE: (87) YEAR OF IMPROVEMENT COST ESTIMATE: (87) PEGULAR INSPECTION PREQUENCY (MONTHS): (87) REGULAR INSPECTION FREQUENCY (MONTHS):
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FII (52) BRIDGE OUT TO OUT WIDTH: UNDER FII (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 28.9 II (33) BRIDGE MEDIAN: NO MEDIA (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLAF (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTIO (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.9 II (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROA (55b) MIN VERTICAL UNDERCLEARANCE: NOT A PPLICABI (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROA (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABI	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N/A

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: COCKE

ROUTE: SR009

BRIDGE ID NUMBER: 15SR0090017

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: **US-HWY. 25W**CROSSING: **LAUREL CREEK** 

LOCATION: .4 MI S FRENCH BROAD RV

## COUNTY SEQUENCE: 1 LOG MILE: 18.09 SUFFICIENCY RATING: 59.1

SPECIAL CASE: 0

(16a,b) LATITUDE:	N	35.92690	DEGREES	(
(17a,b) LONGITUDE:	W	83.00635	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

(4E) NILIMPED OF MAIN CDANC.

2	OF MAIN SPANS.	(45)
0	R OF APPROACH SPANS:	(46)
CRETE CAST-IN-PLACE	F DECK: C	(107
ECK PROTECTION:	F WEARING SURFACE AN	(108
ASPHALT	SURFACE:	A) T

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

ASPHALT

NONE

NONE

# AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1924 (106) YEAR THE BRIDGE WAS REHABILITATED: 1963 (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
22.0 FT	(48) MAXIMUM SPAN LENGTH:
44.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
27.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
35.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
23.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
45 DEGREES	(34) BRIDGE SKEW:

(34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

### NAVIGATION DATA

**NOT APPLICABLE** 

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

N	CLASSIFIC
•	OLAGOII 107
YES	(112) MEETS NBIS BRIDGE LENGTH
NOT A NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM
RURAL ARTERIAL	(26) FUNCTIONAL CLASS:
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:
2-WAY TRAFFIC	(102) TRAFFIC DIR:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:
IOT ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:
_ SIGNIFICANCE HAS	(37) HISTORICAL CLASS: HISTO
DETERMINED	NOT E

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

CONDITION RATINGS =

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

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

### APPRAISAL

ATION: 5	(67) STRUCTURAL EVALUATI
5	(68) DECK GEOMETRY:
ATING: N	(69) UNDERCLEARANCE RAT
CY: 6	(71) WATERWAY ADEQUACY
Y ALIGNMENT: 8	(72) APPROACH ROADWAY A
TURES: 0000	(36) TRAFFIC SAFETY FEATU
RATING: U	(113) SCOUR CONDITION RA

### RECOMMENDED IMPROVEMENTS

	RECOMMENDED IMPROVEMENTS			
	(75) TYPE OF WORK: <b>BRIDGE REHABILITATION</b>			
44 FT	(76) LENGTH OF BRIDGE IMPROVEMENT:			
\$244,000.00	(94) BRIDGE IMPROVEMENT COST:			
\$25,000.00	(95) ROADWAY IMPROVEMENT COST:			
\$367,000.00	(96) TOTAL PROJECT COST:			
2019	(97) YEAR OF IMPROVEMENT COST ESTIMATE:			
	INSPECTION DATES			
8/13/2019	(90) DATE OF LAST REGULAR INSPECTION:			

(90) DATE OF LAST REGULAR INSPECTION: 8/13/2019
(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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(56) MIN HORZ UNDERCLR ON LEFT:



LOG MILE: 20.45

SUFFICIENCY RATING: 73.3

BRIDGE ID NUMBER: 15SR0090019 COUNTY: COCKE
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR009
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: US-HWY. 25W COUNTY SEQUENCE: 1

CROSSING: BRANCH
LOCATION: .3 M S OF FRENCH BROAD RI

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.92340 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 82.97697 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: NOT APPLICABLE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5
B) TYPE MEMBRANE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 5
C) TYPE PROTECTION: NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1924 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: N
(48) MAXIMUM SPAN LENGTH: 11.5 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 28.5 FT	(71) WATERWAY ADEQUACY: 5
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: <b>0N00</b>
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 28.5 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$164,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$17,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$247,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 33.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019
(54a) VERT UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 8/13/2019
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b> (55b) MIN HORZ UNDERCLR ON RIGHT: <b>NOT APPLICABLE</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b> (55b) MIN HORZ UNDERCLR ON RIGHT: <b>NOT APPLICABLE</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE
19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



8

2019

COUNTY: COCKE

ROUTE: SR009

LOG MILE: 21.43

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 43.3

BRIDGE ID NUMBER: 15SR0090021

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: US-HWY. 25W CROSSING: BRANCH

LOCATION: 1.2 M E OF WOLF CREEK

ION —	CLASSIFICAT	IDENTIFICATION	
YES	(112) MEETS NBIS BRIDGE LENGTH:	35.92247 DEGREES	(16a,b) LATITUDE: N
NOT A NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:	82.96108 DEGREES	(17a,b) LONGITUDE: W
RURAL ARTERIAL	(26) FUNCTIONAL CLASS:	N/A	(98a) BORDER BRIDGE STATE CODE:
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:	N/A	(98b) PERCENT SHARE:
2-WAY TRAFFIC	(102) TRAFFIC DIR:	NOT APPLICABLE	(99) BORDER BRIDGE NUMBER:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:	BRIDGE TYPE AND MATERIAL	
NOT ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:		(42a) MAIN CRAN MATERIAL CONCRETE C

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

45) NUMBER OF MAIN SPANS:	3	CONDITION RATINGS	
46) NUMBER OF APPROACH SPA	ANS: 0	(58) DECK:	N
107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:	N
108) TYPE OF WEARING SURFAC	CE AND DECK PROTECTION:	(60) SUBSTRUCTURE:	N
A) TYPE OF SURFACE:	ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	5
R) TYPE MEMBRANE	NONE	(62) CULVERT CONDITION (IF APPLICABLE):	4

### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: H-15-44 WEIGHT POSTING (2 AXLE VEHICLES): **13 TONS** WEIGHT POSTING (3 OR MORE AXLES): **23 TONS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: WEIGHT POSTED

### APPRAISAL 2 (67) STRUCTURAL EVALUATION:

	(07) OTROOTORAL EVALUATION.	7
_	(68) DECK GEOMETRY:	5
	(69) UNDERCLEARANCE RATING:	N
	(71) WATERWAY ADEQUACY:	6
	(72) APPROACH ROADWAY ALIGNMENT:	8
	(36) TRAFFIC SAFETY FEATURES:	0NNN

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	BRIDGE REHABILITATION
(73) TIFE OF WORK.	BRIDGE REHABILITATION

(113) SCOUR CONDITION RATING:

(76) LENGTH OF BRIDGE IMPROVEMENT: 33.1 FT (94) BRIDGE IMPROVEMENT COST: \$186,000.00 (95) ROADWAY IMPROVEMENT COST:

\$19,000.00

(96) TOTAL PROJECT COST: \$280,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	8/13/2019
(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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(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (4 (1 (1 A) B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1924 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: n 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: 28.5 FT (52) BRIDGE OUT TO OUT WIDTH: 32.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.5 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A **PUBLICATION DATE** 



BRIDGE ID NUMBER: 15SR0090023

COUNTY: COCKE
BRIDGE OWNER: STATE OF TENNESSEE

ROUTE: SR009

FIPS CODE: 00000

ROAD NAME: US-HWY. 25W

CROSSING: FRENCH BROAD RV & SOU RW

LOCATION: 1.3 M NW OF SR107

IDENTIFICATION

N 35.92170 DEGREES (112) MEETS NBIS BRIDGE LENGTH:

LOCATION. 1.3 WINW OF SKIU	SUFFICIENCT RATING. 63.4	
IDENTIFICATION ————	CLASSIFICATION —	
(16a,b) LATITUDE: N 35.92170 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 82.95948 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL ARTERIAL	
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDG	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS ON THE NATIONAL	
(HA) ALLINOLAN MATERIAL. NOT ALL ELOADEE	REGISTER	
(45) NUMBER OF MAIN SPANS: 5	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7	
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 8	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1928	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: 2014	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
	(41) WT POSTING STATUS: <b>OPEN</b>	
(420) UNDER DRIDGE: RAILRUAD-WATERWAY	` '	
(42b) UNDER BRIDGE: RAILROAD-WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL —	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	·	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA	APPRAISAL (67) STRUCTURAL EVALUATION: 7	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:  (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:  166.3 FT	APPRAISAL         (67) STRUCTURAL EVALUATION:       7         (68) DECK GEOMETRY:       5         (69) UNDERCLEARANCE RATING:       9         (71) WATERWAY ADEQUACY:       8	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 565.6 FT	APPRAISAL         (67) STRUCTURAL EVALUATION:       7         (68) DECK GEOMETRY:       5         (69) UNDERCLEARANCE RATING:       9         (71) WATERWAY ADEQUACY:       8         (72) APPROACH ROADWAY ALIGNMENT:       6	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	APPRAISAL         (67) STRUCTURAL EVALUATION:       7         (68) DECK GEOMETRY:       5         (69) UNDERCLEARANCE RATING:       9         (71) WATERWAY ADEQUACY:       8         (72) APPROACH ROADWAY ALIGNMENT:       6         (36) TRAFFIC SAFETY FEATURES:       1100	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH:	APPRAISAL  (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 1100 (113) SCOUR CONDITION RATING: 8	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	APPRAISAL         (67) STRUCTURAL EVALUATION:       7         (68) DECK GEOMETRY:       5         (69) UNDERCLEARANCE RATING:       9         (71) WATERWAY ADEQUACY:       8         (72) APPROACH ROADWAY ALIGNMENT:       6         (36) TRAFFIC SAFETY FEATURES:       1100	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	APPRAISAL  (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 1100 (113) SCOUR CONDITION RATING: 8	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 30.8 FT	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 5  (69) UNDERCLEARANCE RATING: 9  (71) WATERWAY ADEQUACY: 8  (72) APPROACH ROADWAY ALIGNMENT: 6  (36) TRAFFIC SAFETY FEATURES: 1100  (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 30.8 FT	APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  166.3 FT 0.0 FT 0.0 FT 0.0 FT	APPRAISAL  (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1100) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	APPRAISAL  (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1100) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 30.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE:	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 5  (69) UNDERCLEARANCE RATING: 9  (71) WATERWAY ADEQUACY: 8  (72) APPROACH ROADWAY ALIGNMENT: 6  (36) TRAFFIC SAFETY FEATURES: 1100  (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:  NO RESTRICTION	APPRAISAL  (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 5  (69) UNDERCLEARANCE RATING: 9  (71) WATERWAY ADEQUACY: 8  (72) APPROACH ROADWAY ALIGNMENT: 6  (36) TRAFFIC SAFETY FEATURES: 1100  (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR:  RAILROAD BENEATH BRIDGE	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 5  (69) UNDERCLEARANCE RATING: 9  (71) WATERWAY ADEQUACY: 8  (72) APPROACH ROADWAY ALIGNMENT: 6  (36) TRAFFIC SAFETY FEATURES: 1100  (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT (54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 5  (69) UNDERCLEARANCE RATING: 9  (71) WATERWAY ADEQUACY: 8  (72) APPROACH ROADWAY ALIGNMENT: 6  (36) TRAFFIC SAFETY FEATURES: 1100  (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 8/5/2019	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT (54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE (55b) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 5  (69) UNDERCLEARANCE RATING: 9  (71) WATERWAY ADEQUACY: 8  (72) APPROACH ROADWAY ALIGNMENT: 6  (36) TRAFFIC SAFETY FEATURES: 1100  (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 8/5/2019  (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT (54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 24.61 FT	APPRAISAL  (67) STRUCTURAL EVALUATION: 7  (68) DECK GEOMETRY: 5  (69) UNDERCLEARANCE RATING: 9  (71) WATERWAY ADEQUACY: 8  (72) APPROACH ROADWAY ALIGNMENT: 6  (36) TRAFFIC SAFETY FEATURES: 1100  (113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 8/5/2019  (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24  (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 05/2019	

N/A

N/A

N/A

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

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 15SR0090025 COUNTY: COCKE
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR009
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: US-HWY. 25W COUNTY SEQUENCE: 1

CROSSING: WOLF CREEK LOG MILE: 22.53

LOCATION: 1.8 M E OF MARSHALL CO LN SUFFICIENCY RATING: 74.4

LOCATION: 1.8 M E OF MARSHALL CO LN	SUFFICIENCY RATING: 74.4		
IDENTIFICATION			
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  N 35.92243 DEGREES N/A  82.94533 DEGREES N/A  N/A  N/A	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR:  YES NOT A NHS ROUTE RURAL ARTERIAL NO PARALLEL BRIDGE 2-WAY TRAFFIC		
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE		
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED		
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS		
(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	(58) DECK: N (59) SUPERSTRUCTURE: N (60) SUBSTRUCTURE: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: 5 (62) CULVERT CONDITION (IF APPLICABLE): 5		
B) TYPE MEMBRANE: NOT APPLICABLE C) TYPE PROTECTION: NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING		
AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN  APPRAISAL		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5		
GEOMETRIC DATA	(68) DECK GEOMETRY: N		
(48) MAXIMUM SPAN LENGTH:12.1 FT(49) TOTAL BRIDGE LENGTH:39.4 FT(50a) LEFT SIDEWALK WIDTH:0.0 FT(50b) RIGHT SIDEWALK WIDTH:0.0 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N00 (113) SCOUR CONDITION RATING: 8		
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS —		
(52) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  (54a) VERT UNDERCLR:  NOT A HIGHWAY OR RAILROAD	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES		
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 8/13/2019		
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24		
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A		
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):  N		
(38) NAV CONTROL: NO NAVIGATION CONTROL	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N		

N/A

N/A

N/A

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and its production pursuant to a public
document records request does not
waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

LOCATION: NEAR SR 9



SUFFICIENCY RATING: 84.0

BRIDGE ID NUMBER: 15SR0320001 COUNTY: COCKE
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR032
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: SR-32 COUNTY SEQUENCE: 1
CROSSING: COSBY CREEK LOG MILE: 9.84

EGOMMON: NEAR OR O	CONTROLLINO I TOTALINO. C4.0		
IDENTIFICATION —			
(16a,b) LATITUDE: N 35.78390 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES		
(17a,b) LONGITUDE: W 83.21898 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE		
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR		
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE		
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC		
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE		
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK		
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED		
	CONDITION RATINGS		
(45) NUMBER OF MAIN SPANS:	(58) DECK: 6		
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 6		
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 6		
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7		
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(62) CULVERT CONDITION (IF APPLICABLE):		
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING		
	(31) DESIGN LOADING: HS-20-44		
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS		
(27) YEAR THE BRIDGE WAS BUILT: 1931	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS		
(106) YEAR THE BRIDGE WAS REHABILITATED: 1989	(70) BRIDGE POSTING CODE: 5		
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN		
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL ————		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL  (67) STRUCTURAL EVALUATION:  6		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 27.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:  N		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 27.9 FT (49) TOTAL BRIDGE LENGTH: 57.7 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH:  27.9 FT 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(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:1000		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>(1000)</li> <li>(113) SCOUR CONDITION RATING:</li> </ul>		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 30.2 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0  27.9  57.7	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  27.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 57.7 FT		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: \$314,000.00		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: \$314,000.00		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (36) TABLE OF THE OF TH		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLARE	(67) STRUCTURAL EVALUATION:       6         (68) DECK GEOMETRY:       5         (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:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       57.7 FT         (94) BRIDGE IMPROVEMENT COST:       \$314,000.00         (95) ROADWAY IMPROVEMENT COST:       \$32,000.00         (96) TOTAL PROJECT COST:       \$472,000.00		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  27.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (75) ROADWAY IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (579 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (97) 8/14/2019		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION:       6         (68) DECK GEOMETRY:       5         (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:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       57.7 FT         (94) BRIDGE IMPROVEMENT COST:       \$314,000.00         (95) ROADWAY IMPROVEMENT COST:       \$32,000.00         (96) TOTAL PROJECT COST:       \$472,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2019         INSPECTION DATES         (90) DATE OF LAST REGULAR INSPECTION:       8/14/2019         (91) REGULAR INSPECTION FREQUENCY (MONTHS):       24		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: (55d) HORZ UNDERCLR: (55d) MIN HORZ UNDERCLR ON RIGHT: (57d) MIN HORZ UNDERCLR ON RIGHT: (57d) MIN HORZ UNDERCLR ON RIGHT: (57d) MTAPPLICABLE	(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:       1000         (113) SCOUR CONDITION RATING:       8         RECOMMENDED IMPROVEMENTS         (75) TYPE OF WORK:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       57.7 FT         (94) BRIDGE IMPROVEMENT COST:       \$314,000.00         (95) ROADWAY IMPROVEMENT COST:       \$32,000.00         (96) TOTAL PROJECT COST:       \$472,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2019         INSPECTION DATES         (90) DATE OF LAST REGULAR INSPECTION:       8/14/2019         (91) REGULAR INSPECTION FREQUENCY (MONTHS):       24         (93b) DATE OF LAST UNDERWATER INSP (MO/YR):       N/A		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (57) FT (56) MIN HORZ UNDERCLR ON LEFT: (57) NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: (57) NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N		

N/A

N/A

N/A

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

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 15SR0320003 COUNTY: COCKE BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR032 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: COSBY HWY. COUNTY SEQUENCE: 1 CROSSING: GREENBRIER CREEK LOG MILE: 12.12 LOCATION: 2 M E OF CATONS GROVE SUFFICIENCY RATING: 61.6 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 35.80325 DEGREES Ν (17a,b) LONGITUDE: 83.24673 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**  BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE AGE AND SERVICE -(27) YEAR THE BRIDGE WAS BUILT: 1931 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** 

73 DEGREES N/A N/A APPLICABLE OUS	(26) FUNCTIONAL CLASS: RURA (101) PARALLEL BRIDGE: NO PARAL (102) TRAFFIC DIR: 2-W (103) TEMPORARY BRIDGE: NOT A (110) NATIONAL TRUCK ROUTE: NOT ON TRUC	
	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICAN NOT BEEN DETERMINED	-
	CONDITION RATINGS	
2	(58) DECK:	N
O ACT IN DI ACE	(59) SUPERSTRUCTURE:	N
AST-IN-PLACE FECTION:	(60) SUBSTRUCTURE:	N
ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
NONE	(62) CULVERT CONDITION (IF APPLICABLE):	6
NONE	DESIGN LOAD AND WEIGHT POSTIN	G ——
	(31) DESIGN LOADING:	H-15-44
1931	WEIGHT POSTING (2 AXLE VEHICLES): ALL LE	GAL LOADS
N/A	,	GAL LOADS
HIGHWAY	(70) BRIDGE POSTING CODE:	5
WATERWAY	(41) WT POSTING STATUS: OPEN	
2	APPRAISAI	
0	(67) STRUCTURAL EVALUATION:	6
	(68) DECK GEOMETRY:	2
13.1 FT	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:	N 7
26.9 FT	(72) APPROACH ROADWAY ALIGNMENT:	6
0.0 FT	(36) TRAFFIC SAFETY FEATURES:	0001
0.0 FT	(113) SCOUR CONDITION RATING:	8
20 FT	RECOMMENDED IMPROVEMENTS	. ——
27.6 FT 21.7 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DEC	K REPAIRS
NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	26.9 FT
40 DEGREES	(94) BRIDGE IMPROVEMENT COST:	\$124,000.00
NO FLARE	(95) ROADWAY IMPROVEMENT COST:	\$13,000.00
RESTRICTION	(96) TOTAL PROJECT COST:	\$187,000.00
20.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2019
OR RAILROAD	INSPECTION DATES	
APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:	8/14/2019
OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(51) BRIDGE CURB TO CURB WIDTH: 20 FT (52) BRIDGE OUT TO OUT WIDTH: 27.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 21.7 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: 20.0 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA **NO NAVIGATION CONTROL** (38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

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N/A

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(42b) UNDER BRIDGE:

(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(28a) NUMBER OF LANES CARRIED BY BRIDGE:

(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA -



BRIDGE ID NUMBER: 15SR0320005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: COSBY HWY.

CROSSING: COSBY CREEK

LOCATION: 1.4 M NE OF GREEN MTN

IDENTIFICATION

16a,b) LATITUDE:

N 35.80360 DEGREES

COUNTY: COCKE

ROUTE: SR032

COUNTY: SR032

ROUTE: SR032

ROUTE: SR032

ROUTE: SR032

ROUTE: SR032

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 12.20

SUFFICIENCY RATING: 81.8

IDENTIFICATION —	CLASSIFICATION —		
(16a,b) LATITUDE: N 35.80360 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES		
(17a,b) LONGITUDE: W 83.24792 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE		
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL ARTERIAL		
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE		
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC		
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE		
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK		
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER		
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	———— CONDITION RATINGS		
(45) NUMBER OF MAIN SPANS:	(58) DECK: <b>6</b>		
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 7		
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 7		
(108) TYPE OF CUREACE.	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7		
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(62) CULVERT CONDITION (IF APPLICABLE):		
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING		
,	(31) DESIGN LOADING: HS-20-44		
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS		
(27) YEAR THE BRIDGE WAS BUILT: 1993	WEIGHT POSTING (2 OR MORE AXLES):  ALL LEGAL LOADS		
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5		
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>		
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL —		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	_		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5		
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:		
(48) MAXIMUM SPAN LENGTH: 47.6 FT	(71) WATERWAY ADEQUACY: 8		
(49) TOTAL BRIDGE LENGTH: 145.3 FT	(72) APPROACH ROADWAY ALIGNMENT: 6		
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000		
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8		
(51) BRIDGE CURB TO CURB WIDTH: 42.7 FT	RECOMMENDED IMPROVEMENTS		
(52) BRIDGE OUT TO OUT WIDTH: 45.9 FT			
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT	(75) TYPE OF WORK: NOT APPLICABLE		
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:		
(34) BRIDGE SKEW: 0 DEGREES	(95) ROADWAY IMPROVEMENT COST:		
(35) BRIDGE FLARE: NO FLARE	(96) TOTAL PROJECT COST:		
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(97) YEAR OF IMPROVEMENT COST ESTIMATE:		
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.7 FT			
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES		
(54a) VERT UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b> (54b) MIN VERTICAL UNDERCLEARANCE: <b>NOT APPLICABLE</b>	(90) DATE OF LAST REGULAR INSPECTION: 8/14/2019		
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(90) DATE OF LAST REGULAR INSPECTION: 8/14/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24		
(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	(90) DATE OF LAST REGULAR INSPECTION: 8/14/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A		
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N		
(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	(90) DATE OF LAST REGULAR INSPECTION: 8/14/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A		

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 15SR0320013 COUNTY: COCKE
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR032
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: COSBY HWY. COUNTY SEQUENCE: 1
CROSSING: COSBY CREEK LOG MILE: 18.00
LOCATION: .1 MI NW JCT OF SR32 SR73 SUFFICIENCY RATING: 89.8

IDENTIFICATION —	
(16a,b) LATITUDE: N 35.87312 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.22142 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 6	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1997	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN, POSTING ORDERED
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL -
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION:
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 57.4 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 359.9 FT	(71) WATERWAY ADEQUACY: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(51) BRIDGE CURB TO CURB WIDTH: 46.3 FT	(113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 49.9 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 15 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 46.3 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 8/14/2019
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

NO NAVIGATION CONTROL

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



COUNTY: COCKE

BRIDGE ID NUMBER: 15SR0320015 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: COSBY HWY. CROSSING: ENGLISH CREEK

LOCATION: 5 MI NW OF SR32&SR73 JCT

ROUTE: SR032 SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 20.38

SUFFICIENCY RATING: 83.8

### IDENTIFICATION = CLASSIFICATION =

(16a,b) LATITUDE:	N	35.90597	DEGREES
(17a,b) LONGITUDE:	W	83.22273	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

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

### GEOMETRIC DATA

15.1 FT	(48) MAXIMUM SPAN LENGTH:
49.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
44.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH
NO MEDIAN	(33) BRIDGE MEDIAN:
55 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: <b>44.0 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROAD
VAY OR RAILROAD	(54a) VERT UNDERCLR: <b>NOT A HIGH</b>

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

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

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

### NAVIGATION DATA

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

(40) NAVIGATION HORZ CLEARANCE:

	0 = / (0 0 ii 10 / (1
YES	MEETS NBIS BRIDGE LENGTH:
NOT A NHS ROUTE	NATIONAL HIGHWAY SYSTEM:
RURAL ARTERIAL	FUNCTIONAL CLASS:
NO PARALLEL BRIDGE	PARALLEL BRIDGE:
2-WAY TRAFFIC	TRAFFIC DIR:
NOT APPLICABLE	TEMPORARY BRIDGE:
NOT ON TRUCK NETWORK	NATIONAL TRUCK ROUTE:
E IS NOT ELIGIBLE FOR THE IAL REGISTER	HISTORICAL CLASS: BRIDGE NATIONA
ATINIOO -	CONDITION DA

### 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

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

APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0N01
(113) SCOUR CONDITION RATING:	8

### RECOMMENDED IMPROVEMENTS

(75)	TIPE OF WORK.	NOT APPLICABLE	
(76)	LENGTH OF BRIDG	E IMPROVEMENT:	N/A
(0.4)	DDIDGE IMDDOVE	AENT COCT.	

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

8/15/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):



HC 20 44

NOT ON TRUCK NETWORK

HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

ROUTE: SR032

LOG MILE: 23.53

BRIDGE ID NUMBER: 15100400009 COUNTY: COCKE BRIDGE OWNER: STATE OF TENNESSEE SPECIAL CASE: 0

FIPS CODE: 53000 ROAD NAME: COSBY HWY.

CROSSING: 140

LOCATION: 1.5 MI S OF SR9

### CLASSIFICATION .

(110) NATIONAL TRUCK ROUTE:

(37) HISTORICAL CLASS:

(24) DECICN LOADING:

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 72.4

IDENTIFICATION —		CLASSIFICA	TION —	
(16a,b) LATITUDE:	N	35.94777 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	83.20360 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND M	A T.	EDIAL ————	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

### BRIDGE TYPE AND MATERIAL

- IDENTIFICATION

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

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

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

### AGE AND SERVICE

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

### GEOMETRIC DATA

78.1 FT
256.9 FT
0.0 FT
0.0 FT
29.9 FT
36.1 FT
29.9 FT

29.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
30 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: <b>29.9 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADW
BENEATH BRIDGE	(54a) VERT UNDERCLR: <b>HIGHWAY</b>
17.19 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
BENEATH BRIDGE	(55a) HORZ UNDERCLR: <b>HIGHWAY</b>
7.87 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
23.95 FT	(56) MIN HORZ UNDERCLR ON LEFT:
	NAME AT A

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

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

**PUBLICATION DATE** 19-Mar-20

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N

CONDITION RATINGS

### DESIGN LOAD AND WEIGHT POSTING

(62) CULVERT CONDITION (IF APPLICABLE):

(31) DESIGN LOADING.	H3-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: OPEN	
APPRAISAL	

(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	4
(69) UNDERCLEARANCE RATING:	3
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1101
(113) SCOUR CONDITION RATING:	N

### RECOMMENDED IMPROVEMENTS

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

(76) LENGTH OF BRIDGE IMPROVEMENT: 256.9 FT (94) BRIDGE IMPROVEMENT COST: \$544,000.00 (95) ROADWAY IMPROVEMENT COST: \$55,000.00 TOTAL PROJECT COST: \$817,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	5/21/2018
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N



BRIDGE ID NUMBER: 15100400010
BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 53000 ROAD NAME: COSBY HWY.

CROSSING: 140

LOCATION: 1.5 MI S OF SR9

COUNTY: COCKE ROUTE: SR032

SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 23.53

SUFFICIENCY RATING: 80.7

### IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: YES Ν 35.94792 DEGREES 83.20365 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: (58) DECK: 6 (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: 6 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: 6 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): N B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE \* **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1965 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN HIGHWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: 4 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 3 (48) MAXIMUM SPAN LENGTH: 78.1 FT (71) WATERWAY ADEQUACY: Ν (49) TOTAL BRIDGE LENGTH: 256.9 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 1100 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: Ν (51) BRIDGE CURB TO CURB WIDTH: 30.8 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 36.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 32.2 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 32.2 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 17.78 FT (90) DATE OF LAST REGULAR INSPECTION: 5/21/2018 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: 8.2 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: 24.28 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA

**NOT APPLICABLE** 

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 15SR0320011 COUNTY: COCKE
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR032
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: US-HWY, 25E COUNTY SEQUENCE: 1

CROSSING: FRENCH BROAD RIVER LOG MILE: 31.07

LOCATION: 1 M SE OF PAP BRADEY RD	SUFFICIENCY RATING: 81.7
IDENTIFICATION ————	CLASSIFICATION ————
(16a,b) LATITUDE: N 36.04282 DEGREES (17a,b) LONGITUDE: W 83.25630 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: NOT APPLICABLE  HERSTRESSED CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 15	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: RURAL ARTERIAL (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: NOT A NHS ROUTE NO PARALLEL BRIDGE (100) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED  CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING	(58) DECK:       7         (59) SUPERSTRUCTURE:       7         (60) SUBSTRUCTURE:       7         (61) STREAM CHANNEL AND CHANNEL PROTECTION:       7         (62) CULVERT CONDITION (IF APPLICABLE):       N         DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	(31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN  APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH:  2  (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2  (48) MAXIMUM SPAN LENGTH: 126.6 FT 1899.9 FT 1899.9 FT 1890.9	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>(113) SCOUR CONDITION RATING:</li> <li>5</li> </ul>
(52) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  (540) VERTINDERCAR:  (540) VERTINDERCAR:  (541) NOTA HICHWAY OR BALL BOAD	RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 8/6/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 10/2016 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60

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N/A

Ν

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA =

**NO NAVIGATION CONTROL** 

N/A

N/A

N/A



YES

6

5

6

7

H-20-44

N/A

Ν

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 15SR0350001 COUNTY: COCKE BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR035 FIPS CODE: 53000 SPECIAL CASE: 0 ROAD NAME: MCMAHAN AVE. COUNTY SEQUENCE: 1 CROSSING: PIGEON RIVER LOG MILE: 1.14 LOCATION: 2.2 M NE OF CASTLE HEIGHT SUFFICIENCY RATING: 56.9 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.96832 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.18727 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 7 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: PREFORMED FABRIC **DESIGN LOAD AND WEIGHT POSTING** NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1956 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: Ν/Δ (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY:

41 FT

N/A

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 52.8 FT (49) TOTAL BRIDGE LENGTH: 335.0 FT (50a) LEFT SIDEWALK WIDTH: 4.9 FT (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (51) BRIDGE CURB TO CURB WIDTH: 28.9 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: 28.9 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE NOT A HIGHWAY OR RAILROAD** (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA

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

5 4 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1NNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)** (76) LENGTH OF BRIDGE IMPROVEMENT: 335 FT (94) BRIDGE IMPROVEMENT COST: \$1,016,000.00 (95) ROADWAY IMPROVEMENT COST: \$102,000.00 TOTAL PROJECT COST: \$1,525,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 8/7/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 08/2017 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

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PRODUCED PURSUANT TO

(40) NAVIGATION HORZ CLEARANCE:

(52) BRIDGE OUT TO OUT WIDTH:



8/6/2019

24

Ν

COUNTY: COCKE

ROUTE: SR035

LOG MILE: 3.02

SPECIAL CASE: 0

BRIDGE ID NUMBER: 15SR0350009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: HWY. 321

(46) NUMBER OF APPROACH SPANS:

(27) YEAR THE BRIDGE WAS BUILT:

(106) YEAR THE BRIDGE WAS REHABILITATED:

(28a) NUMBER OF LANES CARRIED BY BRIDGE:

(28b) NUMBER OF LANES UNDER THE BRIDGE:

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

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(107) TYPE OF DECK:

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

(42a) SERVICE ON BRIDGE:

(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:

(42b) UNDER BRIDGE:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

CROSSING: FRENCH BROAD RIVER

LOCATION: .88 MILE EAST OF NEWPORT

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

AGE AND SERVICE =

GEOMETRIC DATA

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 90.1

IDENTIFICATIO	N ———	CLASSIFICAT	TON ———
(16a,b) LATITUDE:	N 35.98167 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	V 83.16111 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS:	RURAL ARTERIAL
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND MA	TERIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL COM		(110) NATIONAL TRUCK ROUTE: (37) HISTORICAL CLASS: <b>HISTORI</b>	NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLI	CABLE	` '	EN DETERMINED
(45) NUMBER OF MAIN SPANS:	4	CONDITION RA	TINGS —

**ASPHALT** 

NONE

1975

N/A

2

0

**HIGHWAY** 

140.1 FT

503.6 FT

0.0 FT

0.0 FT

46.6 FT

49.9 FT

40.0 FT

**NO MEDIAN** 

0 DEGREES

**NO RESTRICTION** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT A HIGHWAY OR RAILROAD** 

**NOT A HIGHWAY OR RAILROAD** 

NO FLARE

46.6 FT

**WATERWAY** 

**CONCRETE CAST-IN-PLACE** 

PREFORMED FABRIC

### JUNUITION 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

(25) 2551125115 41 51 (41 11 45)	_
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	9
(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: <b>N</b> (	OT APPLICABLE
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(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

INSPECTION DATES

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

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

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

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

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

NAVIGATION DATA

(93b) DATE OF LAST UNDERWATER INSP (MO/YR): 09/2015 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not

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BRIDGE ID NUMBER: 15SR0350011 COUNTY: COCKE
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR035
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: HWY. 321 COUNTY SEQUENCE: 1

CROSSING: NFA A212 LOG MILE: 8.64
LOCATION: NEAR NEWPORT SUFFICIENCY RATING: 95.7

LOCATION: NEAR NEWPORT	SUFFICIENCY RATING: 95.7
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.98167 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.16111 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>7</b>
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HL-93
(27) YEAR THE BRIDGE WAS BUILT: 2009	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 7
(48) MAXIMUM SPAN LENGTH: 110.9 FT	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 444.9 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 41 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 43 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 41.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 41.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 25 FT	(90) DATE OF LAST REGULAR INSPECTION: 8/6/2019
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N
(38) NAV CONTROL: NO NAVIGATION CONTROL	

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 15SR0350012 COUNTY: COCKE BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR035 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: HWY. 321 COUNTY SEQUENCE: 1 LOG MILE: 8.64 CROSSING: NFA A212 LOCATION: NEAR NEWPORT SUFFICIENCY RATING: 95.7

EGO/MICH. NEAK NEW OKT	CONTROLLING FOR THE CONTROL SON
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.98167 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.16111 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 4	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>7</b> (59) SUPERSTRUCTURE: <b>7</b>
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	
AGE AND SERVICE —	(31) DESIGN LOADING: HL-93
(27) YEAR THE BRIDGE WAS BUILT: 2009	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 7
(48) MAXIMUM SPAN LENGTH: 110.9 FT	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 444.9 FT	(71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 41 FT	
(52) BRIDGE OUT TO OUT WIDTH: 43 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 41.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 41.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 25 FT	(90) DATE OF LAST REGULAR INSPECTION: 8/6/2019
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 15SR0350013 BRIDGE OWNER: COCKE COUNTY

> FIPS CODE: 00000 ROAD NAME: HWY. 321 CROSSING: BRANCH

LOCATION: .1 MI JCT SR 340 & SR 35

COUNTY: COCKE ROUTE: SR035

SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 10.52

SUFFICIENCY RATING: 85.0

### IDENTIFICATION (16a,b) LATITUDE: Ν 36.02208 DEGREES (17a,b) LONGITUDE: 83.04178 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:

(40) NUMBER OF AFFROACH SPANS.	U
07) TYPE OF DECK: CONCRETE CAST-IN-PLACE	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	
A) TYPE OF SURFACE:	NONE
B) TYPE MEMBRANE:	NONE
C) TYPE PROTECTION:	NONE

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	

14.1 FT	(48) MAXIMUM SPAN LENGTH:
31.5 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
<b>UNDER FILL</b>	(51) BRIDGE CURB TO CURB WIDTH:
<b>UNDER FILL</b>	(52) BRIDGE OUT TO OUT WIDTH:
84.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
<b>OPEN MEDIAN</b>	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: <b>42.0 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADW.
AY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHW

NAVIGATIO	N DATA
(38) NAV CONTROL:	NO NAVIGATION CONTROL
(39) NAVIGATION VERTICAL CLEAR	RANCE: N/A
(116) LIFT BRIDGE VERT CLEARANC	CE: N/A

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

N/A

**NOT A HIGHWAY OR RAILROAD** 

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 BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: **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):	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:	1N10
(113) SCOUR CONDITION RATING:	8

### RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	NOT APPLICABLE	
(76)	LENGTH OF BRID	GE IMPROVEMENT:	N/A
(94)	BRIDGE IMPROVE	EMENT COST:	

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	8/7/2019
(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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(55a) HORZ UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:



YES

5

5

6

5

N

5

5

2

H-15-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NOT A NHS ROUTE** 

**RURAL ARTERIAL** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 15SR0730001 COUNTY: COCKE BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR073 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: HOOPER HWY. COUNTY SEQUENCE: 1 CROSSING: INDIAN CAMP CREEK LOG MILE: 0.52 LOCATION: 2 M E OF ROUND MTN SUFFICIENCY RATING: 46.5 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.77230 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: W 83.26645 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE **DESIGN LOAD AND WEIGHT POSTING** NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE • WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1948 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED. (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **WEIGHT POSTED** APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY:

32.8 FT

25 0 ET

N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
28.5 FT	(48) MAXIMUM SPAN LENGTH:
85.3 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
25.9 FT	(51) BRIDGE CURB TO CURB WIDTH:

25.9 FI	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH.
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
Y: <b>25.9 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADWA
AY OR RAILROAD	(54a) VERT UNDERCLR: <b>NOT A HIGHW</b>
NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:
AY OR RAILROAD	(55a) HORZ UNDERCLR: <b>NOT A HIGHW</b>
NOT APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT:
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:

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

(69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 85.3 FT (94) BRIDGE IMPROVEMENT COST: \$257,000.00 (95) ROADWAY IMPROVEMENT COST: \$26,000.00 TOTAL PROJECT COST: \$386,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 8/14/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν PRODUCED PURSUANT TO

**PUBLICATION DATE** 19-Mar-20

(52) BRIDGE OUT TO OUT WIDTH:

(32) ADDDOACH DOADMAY (M/ SHI DS) MIDTH.

LOCATION: .4 M SE OF JONAS WEBB RD



24

Ν

Ν

N/A

N/A

SUFFICIENCY RATING: 45.2

COUNTY: COCKE BRIDGE ID NUMBER: 15SR0730003 BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR073 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: HOOPER HWY. COUNTY SEQUENCE: 1 CROSSING: GREENBRIER CREEK LOG MILE: 2.02

IDENTIFICATION ————————————————————————————————————	
(16a,b) LATITUDE: N 35.78050 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.24290 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL ARTERIAL
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: <b>CONCRETE</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
	NOT BEEN DETERMINED  CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:  3	(58) DECK: 5
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
A) TYPE OF SURFACE:  ASPHALT  NOTE:	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
-,	(31) DESIGN LOADING: H-15-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1948	WEIGHT POSTING (2 AXEE VEHICLES):  WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: WEIGHT POSTED
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 2
(48) MAXIMUM SPAN LENGTH: 27.9 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8
(49) TOTAL BRIDGE LENGTH: 86.9 FT	(71) WATERWAT ADEQUACT.  (72) APPROACH ROADWAY ALIGNMENT:  6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0001
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 25.9 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 32.5 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.6 FT	(75) TYPE OF WORK: BRIDGE REPLACEMENT
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 116.8 FT
(34) BRIDGE SKEW: 25 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$980,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$99,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$1,471,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 8/14/2019

**NOT A HIGHWAY OR RAILROAD** 

**NO NAVIGATION CONTROL** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

N/A

N/A

N/A

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(91) REGULAR INSPECTION FREQUENCY (MONTHS):

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

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

## NATIONAL BRIDGE INVENTORY



YES

**NOT A NHS ROUTE** 

**RURAL ARTERIAL** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 15025720001 COUNTY: COCKE BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR073 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: WILTON SPRINGS RD. COUNTY SEQUENCE: 1 CROSSING: PIGEON RIVER LOG MILE: 4.56 LOCATION: 0.5 MI. W. OF I40 SUFFICIENCY RATING: 78.2 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.88043 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.19805 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 7 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** Ε (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): 7 WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE:

NONE	B) TYPE MEMBRANE:
NONE	C) TYPE PROTECTION:
	AGE AND SERVICE
4007	
1967	(27) YEAR THE BRIDGE WAS BUILT:
2017	(106) YEAR THE BRIDGE WAS REHABILITATED:
AY-PEDESTRIAN	(42a) SERVICE ON BRIDGE: HIGH
WATERWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
67.6 FT	(48) MAXIMUM SPAN LENGTH:
488.8 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
28.2 FT	(51) BRIDGE CURB TO CURB WIDTH:

(51) BRIDGE CURB TO CURB WIDT	H: <b>28.2 FT</b>
(52) BRIDGE OUT TO OUT WIDTH:	34.8 FT
(32) APPROACH ROADWAY (W/ SH	ILDS) 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 CLEARANCI	E ON ROADWAY: 28.2 FT
(54a) VERT UNDERCLR:	NOT A HIGHWAY OR RAILROAD
(54b) MIN VERTICAL UNDERCLEAR	RANCE: <b>NOT APPLICABLE</b>
(55a) HORZ UNDERCLR:	NOT A HIGHWAY OR RAILROAD
(55b) MIN HORZ UNDERCLR ON RI	GHT: NOT APPLICABLE
(56) MIN HORZ UNDERCLR ON LE	FT: NOT APPLICABLE
	ON DATA ————
(38) NAV CONTROL:	NO NAVIGATION CONTROL

**NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**  CONDITION RATINGS 7 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): N **DESIGN LOAD AND WEIGHT POSTING** HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** (41) WT POSTING STATUS: **OPEN** APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1100 (113) SCOUR CONDITION RATING: 3 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 488.8 FT (94) BRIDGE IMPROVEMENT COST: \$2,866,000.00 (95) ROADWAY IMPROVEMENT COST: \$287,000.00 (96) TOTAL PROJECT COST: \$4,300,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 8/14/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν

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N/A

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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N/A

8/15/2019

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N/A

N/A

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HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 15S24180001 COUNTY: COCKE BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR073 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: EDWINA RD. COUNTY SEQUENCE: 1 CROSSING: SWEETWATER CREEK LOG MILE: 7.75 SUFFICIENCY RATING: 94.9 LOCATION: 1.2 W OF PLEASANT GROVE - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: 35.90345 DEGREES (112) MEETS NBIS BRIDGE LENGTH: Ν (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.16597 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1999 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 17.4 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 37.7 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 39.7 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 45.3 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A

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

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



YES

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N/A

8/15/2019

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N/A

N/A

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HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 15S24180003 COUNTY: COCKE BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR073 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: EDWINA RD. COUNTY SEQUENCE: 1 CROSSING: SWEETWATER CREEK LOG MILE: 8.05 SUFFICIENCY RATING: 94.9 LOCATION: 1.1 M W OF PLEASANT GROVE - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.90728 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.16778 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1999 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 17.4 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 38.1 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 39.4 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 44.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 26.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.4 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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N

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N/A

8/15/2019

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N/A

N/A

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HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 15S24180005 COUNTY: COCKE BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR073 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: EDWINA RD. COUNTY SEQUENCE: 1 CROSSING: MCMANHAN BRANCH LOG MILE: 8.34 SUFFICIENCY RATING: 94.9 LOCATION: .6 M SW OF SUTTON RD - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.91018 DEGREES 83.17093 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1999 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 26.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 60.7 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 39 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 45.6 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 45 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: COCKE

ROUTE: SR107

LOG MILE: 2.41

SPECIAL CASE: 0

BRIDGE ID NUMBER: 15SR1070011 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: HWY. 107

CROSSING: DRY FORK CREEK

LOCATION: SOUTH OF SR 9

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 98.2

(16a,b) LATITUDE:	N	35.88942	DEGREES
(17a.b) I ONGITUDE:	w	82 99767	DEGREES

- IDENTIFICATION

(98a) BORDER BRIDGE STATE CODE: N/A

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

### (98b) PERCENT SHARE: N/A

### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

2	(45) NUMBER OF MAIN SPANS:
0	(46) NUMBER OF APPROACH SP.
CONCRETE CAST-IN-PLACE	(107) TYPE OF DECK:
ND DECK PROTECTION:	(108) TYPE OF WEARING SURFA

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

### AGE AND SERVICE

2010	7) YEAR THE BRIDGE WAS BUILT:	(27)
N/A	06) YEAR THE BRIDGE WAS REHABILITATED:	(106
HIGHWAY	2a) SERVICE ON BRIDGE:	(42a
WATERWAY	2b) UNDER BRIDGE:	(42b
2	8a) NUMBER OF LANES CARRIED BY BRIDGE:	(28a
0	8b) NUMBER OF LANES UNDER THE BRIDGE:	(28b

### - GEOMETRIC DATA -

12.1 FT	(48) MAXIMUM SPAN LENGTH:
32.2 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
25.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
35 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
^∨· 20.0 ET	(47) MINI HODIZONITAL CLEADANCE ON DOADIA

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 

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

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

### NAVIGATION DATA

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

**PUBLICATION DATE** 19-Mar-20

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

### DESIGN LOAD AND WEIGHT POSTING

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

APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	6
(36) TRAFFIC SAFETY FEATURES:	1110
(113) SCOUR CONDITION RATING:	8

### RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	NOT APPLICABLE	
(76)	LENGTH OF BRIDE	SE IMPROVEMENT:	

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	8/13/2019
(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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N/A



YES

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N/A

8/5/2019

09/2015

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N/A

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1100

2-WAY TRAFFIC

HS-20-44 +MOD

BRIDGE ID NUMBER: 15SR1070003 COUNTY: COCKE BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR107 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: HWY. 107 COUNTY SEQUENCE: 1 CROSSING: FRENCH BROAD RIVER & A88 LOG MILE: 5.81 SUFFICIENCY RATING: 85.9 LOCATION: 1 M NE OF TOM JONES RD IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 35.92547 DEGREES Ν (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.02167 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** 1971 (27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: Ν/Δ (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN HIGHWAY-WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 191.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 481.6 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 32.8 FT RECOMMENDED IMPROVEMENTS 36.1 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 32.8 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 32.8 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: COCKE

ROUTE: SR107

BRIDGE ID NUMBER: 15SR1070005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: HWY. 107

CROSSING: MOONEYHAM BRANCH

LOCATION: 2.5 M NW OF MEADOW CR MTN

### SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 6.28

SUFFICIENCY RATING: 83.9

IDENTIFICATION ————	
(16a,b) LATITUDE: N 35.92705 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: <b>W 82.97878 DEGREES</b>	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
PRINCE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE:  ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 6
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
,	(31) DESIGN LOADING: H-15-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1935	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	71110110712
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
	(CO) DECK CECMETOV:
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 10.2 FT	(69) UNDERCLEARANCE RATING: N
	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6
(48) MAXIMUM SPAN LENGTH: 10.2 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 6
(48) MAXIMUM SPAN LENGTH: 10.2 FT (49) TOTAL BRIDGE LENGTH: 36.7 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 0111
(48) MAXIMUM SPAN LENGTH:10.2 FT(49) TOTAL BRIDGE LENGTH:36.7 FT(50a) LEFT SIDEWALK WIDTH:0.0 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 0111 (113) SCOUR CONDITION RATING: 8
(48) MAXIMUM SPAN LENGTH:10.2 FT(49) TOTAL BRIDGE LENGTH:36.7 FT(50a) LEFT SIDEWALK WIDTH:0.0 FT(50b) RIGHT SIDEWALK WIDTH:0.0 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 0111 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS
(48) MAXIMUM SPAN LENGTH:10.2 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:23.6 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 0111 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(48) MAXIMUM SPAN LENGTH:10.2 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:23.6 FT(52) BRIDGE OUT TO OUT WIDTH:24.9 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 6 (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
(48) MAXIMUM SPAN LENGTH:       10.2 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:       23.6 FT         (52) BRIDGE OUT TO OUT WIDTH:       24.9 FT         (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:       21.0 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 6 (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:
(48) MAXIMUM SPAN LENGTH:       10.2 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:       23.6 FT         (52) BRIDGE OUT TO OUT WIDTH:       24.9 FT         (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:       21.0 FT         (33) BRIDGE MEDIAN:       NO MEDIAN	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 01111 (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 15 DEGREES	(69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(48) MAXIMUM SPAN LENGTH:10.2 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:23.6 FT(52) BRIDGE OUT TO OUT WIDTH:24.9 FT(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:21.0 FT(33) BRIDGE MEDIAN:NO MEDIAN(34) BRIDGE SKEW:15 DEGREES(35) BRIDGE FLARE:NO FLARE(520) MIN VERTICAL CLEARANCE OVER RD:NO RESTRICTION	(69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 23.6 FT	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(48) MAXIMUM SPAN LENGTH:10.2 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:23.6 FT(52) BRIDGE OUT TO OUT WIDTH:24.9 FT(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:21.0 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:23.6 FT(54a) VERT UNDERCLR:NOT A HIGHWAY OR RAILROAD	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (111) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION:  8  8/13/2019
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD)	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLE: (54a) VERT UNDERCLE: (55b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD) (55b) MIN HORZ UNDERCLR ON RIGHT: (NOT APPLICABLE	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: COCKE

ROUTE: SR107

BRIDGE ID NUMBER: 15SR1070007
BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: HWY. 107

CROSSING: MOONEYHAM BRANCH
LOCATION: 2 M NW OF MEADOW CK MTN

SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 6.81
SUFFICIENCY RATING: 88.4

### - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.93423 DEGREES YES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 82.98155 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: Ν (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: Ν (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: Ν (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: H-15-44 AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1935 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: Ν GEOMETRIC DATA (69) UNDERCLEARANCE RATING: N (48) MAXIMUM SPAN LENGTH: 15.4 FT (71) WATERWAY ADEQUACY: 6 (49) TOTAL BRIDGE LENGTH: 38.7 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 0000 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 8 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 21.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 50 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 8/13/2019 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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PUBLIC RECORDS REQUEST
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document records request does not
waive the provisions of §409

Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):



Ν Ν Ν

6

NOT ON TRUCK NETWORK

COUNTY: COCKE

ROUTE: SR107

LOG MILE: 7.70

**NOT BEEN DETERMINED** 

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 77.1

BRIDGE ID NUMBER: 15SR1070009 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: HWY. 107

CROSSING: MOONEYHAM BRANCH

LOCATION: 1.7 M NW OF MEADOW CK MTN

### - CLASSIFICATION -

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

IDENTIFICATION ————			TION ———	
(16a,b) LATITUDE:	N	35.94622 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	82.97890 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND M	<b>A T</b> E	EDIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL:

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

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

### AGE AND SERVICE

1955	YEAR THE BRIDGE WAS BUILT:	(27)
N/A	6) YEAR THE BRIDGE WAS REHABILITATED:	(106)
HIGHWAY	a) SERVICE ON BRIDGE:	(42a)
WATERWAY	o) UNDER BRIDGE:	(42b)
2	a) NUMBER OF LANES CARRIED BY BRIDGE:	(28a)
0	b) NUMBER OF LANES UNDER THE BRIDGE:	(28b)

### - GEOMETRIC DATA -

11.5 FT	(48) MAXIMUM SPAN LENGTH:
25.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
21.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
45 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
NO RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: <b>25.9 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADW
AY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHV

### NAVIGATION DATA

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT A HIGHWAY OR RAILROAD** 

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

CONCRETE C	ONTINUOUS
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NOT	ADDI	IC A DI	

	CONDITION RATINGS
2	CONDITION KATINGS
0	(58) DECK:
ABLE	(59) SUPERSTRUCTURE:
J:	(60) SUBSTRUCTURE:
ABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:
ABLE	(62) CULVERT CONDITION (IF APPLICABLE):
ARIF	—— DESIGN LOAD AND WEIGHT POSTIN

(110) NATIONAL TRUCK ROUTE:

### OAD AND WEIGHT POSTING

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

APPRAISAL —	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	N
(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 BRIDG	E IMPROVEMENT:	N/A

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

### INSPECTION DATES

8/13/2019	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N	(92c) SPECIAL INSP FREQUENCY (MONTHS):

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(55a) HORZ UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:



BRIDGE ID NUMBER: 15SR1600001 COUNTY: COCKE BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR160 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: HWY. 160 COUNTY SEQUENCE: 1 CROSSING: CLEAR CREEK LOG MILE: 0.78 LOCATION: .78 MI.N.OF SR 35 SUFFICIENCY RATING: 49.5 - IDENTIFICATION . - CLASSIFICATION -

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 35.99365 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.16313 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>6</b>
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	— DESIGN LOAD AND WEIGHT POSTING —
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1948	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
(48) MAXIMUM SPAN LENGTH: 34.1 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 40.0 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 28.5 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 32.2 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 40 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$114,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$12,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST: \$172,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.5 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020
(54a) VERT UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 8/8/2019
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



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BRIDGE ID NUMBER: 15SR1600003 COUNTY: COCKE BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR160 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: HWY. 160 COUNTY SEQUENCE: 1 CROSSING: CLAY CREEK LOG MILE: 3.45 SUFFICIENCY RATING: 82.0 LOCATION: NEAR BYBEE TENN. IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: Ν 36.02525 DEGREES (104) NATIONAL HIGHWAY SYSTEM: 83.16337 DEGREES

(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE \* (27) YEAR THE BRIDGE WAS BUILT: 1983 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 12.5 FT (49) TOTAL BRIDGE LENGTH: 40.0 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 46.6 FT 60.7 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT NO MEDIAN (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 46.6 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** 

NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL

**NOT APPLICABLE** 

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

**PUBLICATION DATE** 19-Mar-20

(56) MIN HORZ UNDERCLR ON LEFT:

YES **NOT A NHS ROUTE** (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR NO PARALLEL BRIDGE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**  CONDITION RATINGS = Ν Ν

DESIGN LOAD AND WEIGHT POSTING

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:

**OPEN** 

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 9 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 0N00

RECOMMENDED IMPROVEMENTS

**NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

ROADWAY IMPROVEMENT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 8/8/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



COUNTY: COCKE

ROUTE: SR160

BRIDGE ID NUMBER: 15SR1600007

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: HWY. 160 CROSSING: SLATE CREEK

LOCATION: NEAR HIGH POINT TENN.

## SPECIAL CASE: 0 COUNTY SEQUENCE: 1

COUNTY SEQUENCE: 1

LOG MILE: 8.91

SUFFICIENCY RATING: 91.6

IDENTIFICATION	
(16a,b) LATITUDE: N 36.08873 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 83.16265 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE: N/A	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 6
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 +MOD
(27) YEAR THE BRIDGE WAS BUILT: 1983	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT.  (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 12.1 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 26.2 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0001
(51) BRIDGE CURB TO CURB WIDTH: 44.3 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 77.8 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 39.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.3 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 8/8/2019
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

PUBLICATION DATE 19-Mar-20

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: COCKE

ROUTE: SR160

LOG MILE: 11.87

SPECIAL CASE: 0

BRIDGE ID NUMBER: 15SR1600009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: HWY. 160

CROSSING: NOLICHUCKY RIVER

LOCATION: ON THE HAMBLEN CO LINE

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 45.3

IDENTIFICATION ————				TION —
(16a,b) LATITUDE:	N	36.12677 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	83.17553 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE:	NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: STEEL CO			(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: CONCRET		10003	(37) HISTORICAL CLASS: HISTOR	ICAL SIGNIFICANCE HAS

CE HAS

**NOT BEEN DETERMINED** 

### CONDITION RATINGS = (58) DECK: 4 (59) SUPERSTRUCTURE: 5 **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: 4 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): N NONE DESIGN LOAD AND WEIGHT POSTING

AGE AND SERVICE		(31) DESIGN LOADING:	H-15-44
	4040	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT:	1948	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	(70) BRIDGE POSTING CODE:	5
(42a) SERVICE ON BRIDGE:	HIGHWAY	(41) WT POSTING STATUS: WEIGHT POST	ED
(42b) UNDER BRIDGE:	WATERWAY	(41) WI FOSTING STATUS. WEIGHT POSTI	

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:	0000

Joan Let 1 GIBEWALK WIBTH.	0.0 1 1	(36) TRAFFIC SAFETY F	EATI IDEC:	0000
50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(30) TRAFFIC SAFETT F	LATURES.	0000
,		(113) SCOUR CONDITIO	N RATING:	8
51) BRIDGE CURB TO CURB WIDTH:	27.9 FT	` ´		
52) BRIDGE OUT TO OUT WIDTH:	34.4 FT	RECOMM	ENDED IMPROVEMENTS	
32) APPROACH ROADWAY (W/ SHLDS) WIDTH	21 0 FT	(75) TYPE OF WORK:	BRIDGE DECK REPLACEMENT	Γ

3) BRIDGE MEDIAN:	NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	280.5 FT
4) BRIDGE SKEW:	0 DEGREES	(94) BRIDGE IMPROVEMENT COST:	\$702,000.00
5) BRIDGE FLARE:	NO FLARE	(95) ROADWAY IMPROVEMENT COST:	\$71,000.00

(96) TOTAL PROJECT COST: \$1,054,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2020 27.9 FT INSPECTION DATES

**NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 8/5/2019 **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν

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

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### (44a) APPR SPAN MATERIAL: CONCRETI (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: (2 (1 (4 (4 (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA = (48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 280.5 FT (50a) LEFT SIDEWALK WIDTH: OO FT (5 (5 (5 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 21.0 FT (33)(34)(35)(520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A



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8/19/2019

H-15-44

BRIDGE ID NUMBER: 15\$24190001 COUNTY: COCKE ROUTE: SR339 BRIDGE OWNER: STATE OF TENNESSEE SPECIAL CASE: 0 FIPS CODE: 00000

ROAD NAME: JONES COVE RD. CROSSING: CHAVIS CREEK

(39) NAVIGATION VERTICAL CLEARANCE:

LOCATION: .5 M E OF WILSON ROAD

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 95.7

LOG MILE: 0.39

IDENTIFICATION			CLASSIFICATION		
(16a,b) LATITUDE:	N	35.81963 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES	
(17a,b) LONGITUDE:	W	83.25720 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL MAJOR COLLECTOR	
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE:	NOT APPLICABLE		
(40-) MAIN CRANMATERIAL CONORS			(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK	

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

**NOT BEEN DETERMINED** 

### CONDITION RATINGS =

(45) NUMBER OF MAIN SPANS:	3	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	N
(107) TYPE OF DECK:	NOT APPLICABLE	(59) SUPERSTRUCTURE:	N
(108) TYPE OF WEARING SURFACE AND DEC	K PROTECTION:	(60) SUBSTRUCTURE:	N

(61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** 

DESIGN LOAD AND WEIGHT POSTING **NOT APPLICABLE** C) TYPE PROTECTION:

### (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1945

WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE:

(42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPEN **WATERWAY** 

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

(67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING:

(48) MAXIMUM SPAN LENGTH: 11.5 FT (71) WATERWAY ADEQUACY: 6 (49) TOTAL BRIDGE LENGTH: 38.1 FT (72) APPROACH ROADWAY ALIGNMENT: 6 (50a) LEFT SIDEWALK WIDTH: 0.0 FT

(36) TRAFFIC SAFETY FEATURES: 0000 0.0 FT (50b) RIGHT SIDEWALK WIDTH: (113) SCOUR CONDITION RATING: 8

(51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH:

(75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A

**NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST:

(34) BRIDGE SKEW: 30 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: NO FLARE

(96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 20.0 FT INSPECTION DATES

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

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν

(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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

N/A

document records request does not 19-Mar-20 waive the provisions of §409



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 15S24190003 COUNTY: COCKE ROUTE: SR339 BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: JONES COVE RD. COUNTY SEQUENCE: 1 CROSSING: COSBY CREEK LOG MILE: 0.99 LOCATION: 1.1 M OF GREEN MTN SUFFICIENCY RATING: 49.6 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.81542 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 83.24797 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **CONDITION RATINGS** (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 E **DESIGN LOAD AND WEIGHT POSTING** (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS:

(46) NUMBER OF APPROACH SPANS.	U
(107) TYPE OF DECK: CONCRETE	CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE AND DECK PR	OTECTION:
A) TYPE OF SURFACE:	ASPHALT
B) TYPE MEMBRANE:	NONE
C) TYPE PROTECTION:	NONE
AGE AND SERVICE	
(27) YEAR THE BRIDGE WAS BUILT:	1955
(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:	40.0 FT
(49) TOTAL BRIDGE LENGTH:	91.9 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:	26.9 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

GE MEDIAN: NO MEDIAN	(33) E
GE SKEW: 0 DEGREES	(34) E
GE FLARE: NO FLARE	(35) E
VERTICAL CLEARANCE OVER RD: NO RESTRICTION	(520)
ORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT	(47) N
T UNDERCLR: NOT A HIGHWAY OR RAILROAD	(54a)
VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(54b)
Z UNDERCLR: NOT A HIGHWAY OR RAILROAD	(55a)
HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(55b)
HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(56)
NAVIGATION DATA	
CONTROL: NO NAVIGATION CONTROL	(38)

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

YES **NOT A NHS ROUTE RURAL MAJOR COLLECTOR NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

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

H-15-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 

WEIGHT POSTED

(11) Will Gold Gold Gold Gold Gold Gold Gold Go	
APPRAISAL -	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	3
(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: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED)

(76) LENGTH OF BRIDGE IMPROVEMENT: 91.9 FT (94) BRIDGE IMPROVEMENT COST: \$215,000.00 (95) ROADWAY IMPROVEMENT COST: \$22,000.00 (96) TOTAL PROJECT COST: \$323,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2019

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 8/15/2019 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 15S24860001 COUNTY: COCKE BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR340 SPECIAL CASE: 0 FIPS CODE: 57040

ROAD NAME: SR-340 CROSSING: CLEAR CREEK

LOCATION: .8 M SE OF PARROTTSVILLE

- IDENTIFICATION -

### - CLASSIEICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 87.0

LOG MILE: 5.47

IDENTIFICATION —		CLASSIFICA	I ION	
(16a,b) LATITUDE:	N	36.00747 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	83.09062 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL MAJOR COLLECTOR
(98b) PERCENT SHARE:		N/A	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL			(103) TEMPORARY BRIDGE:	NOT APPLICABLE
BRIDGE TIFE AND	A1 \	LINIAL	(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

CONDITION RATINGS =

**NOT BEEN DETERMINED** 

Ν

Ν

Ν

5

6

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(4E) NILIMPED OF MAIN CDANC.

BER OF MAIN SPANS:
BER OF APPROACH SPANS: 0
OF DECK: NOT APPLICABLE
OF WEARING SURFACE AND DECK PROTECTION:
F SURFACE: NOT APPLICABLE
MEMBRANE: NOT APPLICABLE
ROTECTION: NOT APPLICABLE

### - AG

1955	YEAR THE BRIDGE WAS BUILT:	(27)
N/A	) YEAR THE BRIDGE WAS REHABILITATED:	(106)
HIGHWAY	) SERVICE ON BRIDGE:	(42a)
WATERWAY	) UNDER BRIDGE:	(42b)
2	) NUMBER OF LANES CARRIED BY BRIDGE:	(28a)
0	) NUMBER OF LANES UNDER THE BRIDGE:	(28b)

### GEOMETRIC DATA -

13.8 FT	(48) MAXIMUM SPAN LENGTH:
44.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
23.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
30 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
RESTRICTION	(520) MIN VERTICAL CLEARANCE OVER RD:
24.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWA
OR RAILROAD	(54a) VERT UNDERCLR: <b>NOT A HIGHW</b>
T APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:

### NAVIGATION DATA -

**NOT A HIGHWAY OR RAILROAD** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

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

### (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE):

N	IOT APPLICABLE	DESIGN LOAD AND WEIGHT	POSTING ——
GE AND SERVICE -		(31) DESIGN LOADING:	HS-20-44
E WAS BUILT:	1955	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
E WAS BOILT. E WAS REHABILITATED:	1955 N/A	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
GE:	HIGHWAY	(70) BRIDGE POSTING CODE:	5
GL.	підпіулі	(41) WT POSTING STATUS: OPEN	

(59) SUPERSTRUCTURE:

(60) SUBSTRUCTURE:

(58) DECK:

### ADDD AICAI

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:	0N00
(113) SCOUR CONDITION RATING:	5

### RECOMMENDED IMPROVEMENTS

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

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	8/7/2019
(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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(55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:



BRIDGE ID NUMBER: 15S24860003 COUNTY: COCKE
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR340
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: SR-340 COUNTY SEQUENCE: 1

CROSSING: **OVEN CREEK**LOCATION: **.3 M OF NATURAL BRIDGE**LOCATION: **.3 M OF NATURAL BRIDGE**SUFFICIENCY RATING: **97.1** 

LOCATION: .3 M OF NATURAL	BRIDGE	SUFFICIENCY RATING: 97.1	
IDENTIFICATION ————		CLASSIFICATION —	
(16a,b) LATITUDE:	N 36.04713 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	83.08028 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A N	HS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: RURAL MAJOR CO	OLLECTOR
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: NO PARALLI	EL BRIDGE
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR: 2-WA	Y TRAFFIC
BRIDGE TYPE AND MA	TERIAI ———	(103) TEMPORARY BRIDGE: NOT AF	PPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE		(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK	NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLIC		(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCI NOT BEEN DETERMINED	E HAS
(45) NI IMPED OF MAIN SDANS:	•	———— CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS:	2	(58) DECK:	N
(107) TYPE OF DECK:	NOT APPLICABLE	(59) SUPERSTRUCTURE:	N
(108) TYPE OF WEARING SURFACE AND D		(60) SUBSTRUCTURE:	N
A) TYPE OF SURFACE:	NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
B) TYPE MEMBRANE:	NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE):	6
C) TYPE PROTECTION:	NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING	· ——
,		(31) DESIGN LOADING:	HS-20-44
AGE AND SERVI		` '	AL LOADS
(27) YEAR THE BRIDGE WAS BUILT:	1955	,	AL LOADS
(106) YEAR THE BRIDGE WAS REHABILITA		(70) BRIDGE POSTING CODE:	5
(42a) SERVICE ON BRIDGE:	HIGHWAY	(41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE:	WATERWAY	APPRAISAL —	
(28a) NUMBER OF LANES CARRIED BY BR		(67) STRUCTURAL EVALUATION:	6
(28b) NUMBER OF LANES UNDER THE BRI		(68) DECK GEOMETRY:	N
GEOMETRIC DA	IA	(69) UNDERCLEARANCE RATING:	N N
(48) MAXIMUM SPAN LENGTH:	12.1 FT	(71) WATERWAY ADEQUACY:	6
(49) TOTAL BRIDGE LENGTH:	25.3 FT	(72) APPROACH ROADWAY ALIGNMENT:	6
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	0N00
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(113) SCOUR CONDITION RATING:	8
(51) BRIDGE CURB TO CURB WIDTH:	UNDER FILL	RECOMMENDED IMPROVEMENTS	
(52) BRIDGE OUT TO OUT WIDTH:	UNDER FILL	(75) TYPE OF WORK: NOT APPLICABLE	
(32) APPROACH ROADWAY (W/ SHLDS) W		(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
(33) BRIDGE MEDIAN:	NO MEDIAN	(94) BRIDGE IMPROVEMENT COST:	IV/A
(34) BRIDGE SKEW:	45 DEGREES	(95) ROADWAY IMPROVEMENT COST:	
(35) BRIDGE FLARE:	NO FLARE	(96) TOTAL PROJECT COST:	
(520) MIN VERTICAL CLEARANCE OVER R		(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(47) MIN HORIZONTAL CLEARANCE ON RO		INSPECTION DATES	
(54a) VERT UNDERCLR: <b>NOT A F</b> (54b) MIN VERTICAL UNDERCLEARANCE:	IIGHWAY OR RAILROAD	(90) DATE OF LAST REGULAR INSPECTION:	9 <i>/</i> 7/2010
, ,	NOT APPLICABLE	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	8/7/2019 24
(55b) MIN HORZ UNDERCLR ON RIGHT:	NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	24 N/A
(56) MIN HORZ UNDERCLR ON LEFT:	NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N/A N
NAVIGATION DA		(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
	NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):	N
(OO) THE CONTINUE.	OATION CONTINUE	(020) SI LOME HASI TINE GOLIAGI (MOTATTO).	14

N/A

N/A

N/A

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document records request does not
waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 15024860005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: SR-340

CROSSING: BRANCH

LOCATION: NORTH OF PARROTTSVILLE

CLASSIFICATION

IDENTIFICATION			
(16a,b) LATITUDE: N 3	86.07562 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W 8	33.05987 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A N	HS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: RURAL MAJOR CO	OLLECTOR
(98b) PERCENT SHARE:	N/A	(101) PARALLEL BRIDGE: NO PARALLE	EL BRIDGE
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR: 2-WA	Y TRAFFIC
BRIDGE TYPE AND MATER	PIAI ————	(103) TEMPORARY BRIDGE: NOT AP	PLICABLE
		(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK	NETWORK
(44a) MAIN SPAN MATERIAL: <b>CONCRETE COI</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICAB</b>		(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE NOT BEEN DETERMINED	E HAS
(45) NUMBER OF MAIN SPANS:	2	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	N
(107) TYPE OF DECK:	NOT APPLICABLE	(59) SUPERSTRUCTURE:	N
(108) TYPE OF WEARING SURFACE AND DECK		(60) SUBSTRUCTURE:	N
A) TYPE OF SURFACE:	NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
B) TYPE MEMBRANE:	NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE):	6
C) TYPE PROTECTION:	NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE		(31) DESIGN LOADING:	H-20-44
(27) YEAR THE BRIDGE WAS BUILT:	1955	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEG	AL LOADS
(106) YEAR THE BRIDGE WAS BOILT.		WEIGHT POSTING (3 OR MORE AXLES): ALL LEG	AL LOADS
(42a) SERVICE ON BRIDGE:	HIGHWAY	(70) BRIDGE POSTING CODE:	5
(42b) UNDER BRIDGE:	WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(125) 5.15211 5.115 521			
(28a) NUMBER OF LANES CARRIED BY BRIDGE	≣: 2	AFFINAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE (28b) NUMBER OF LANES UNDER THE BRIDGE		(67) STRUCTURAL EVALUATION:	6
(28b) NUMBER OF LANES UNDER THE BRIDGE	:: <b>0</b>		6 N
(28b) NUMBER OF LANES UNDER THE BRIDGE GEOMETRIC DATA	0	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:	_
(28b) NUMBER OF LANES UNDER THE BRIDGE  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH:	10.2 FT	<ul><li>(67) STRUCTURAL EVALUATION:</li><li>(68) DECK GEOMETRY:</li><li>(69) UNDERCLEARANCE RATING:</li><li>(71) WATERWAY ADEQUACY:</li></ul>	N N 6
(28b) NUMBER OF LANES UNDER THE BRIDGE GEOMETRIC DATA	0	<ul><li>(67) STRUCTURAL EVALUATION:</li><li>(68) DECK GEOMETRY:</li><li>(69) UNDERCLEARANCE RATING:</li><li>(71) WATERWAY ADEQUACY:</li><li>(72) APPROACH ROADWAY ALIGNMENT:</li></ul>	N N 6 6
(28b) NUMBER OF LANES UNDER THE BRIDGE  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH:	10.2 FT 22.6 FT	<ul><li>(67) STRUCTURAL EVALUATION:</li><li>(68) DECK GEOMETRY:</li><li>(69) UNDERCLEARANCE RATING:</li><li>(71) WATERWAY ADEQUACY:</li><li>(72) APPROACH ROADWAY ALIGNMENT:</li><li>(36) TRAFFIC SAFETY FEATURES:</li></ul>	N N 6 6 0N00
(28b) NUMBER OF LANES UNDER THE BRIDGE  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH:	10.2 FT 22.6 FT 0.0 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>(113) SCOUR CONDITION RATING:</li> </ul>	N N 6 6
(28b) NUMBER OF LANES UNDER THE BRIDGE  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH:	10.2 FT 22.6 FT 0.0 FT 0.0 FT	<ul><li>(67) STRUCTURAL EVALUATION:</li><li>(68) DECK GEOMETRY:</li><li>(69) UNDERCLEARANCE RATING:</li><li>(71) WATERWAY ADEQUACY:</li><li>(72) APPROACH ROADWAY ALIGNMENT:</li><li>(36) TRAFFIC SAFETY FEATURES:</li></ul>	N N 6 6 0N00
(28b) NUMBER OF LANES UNDER THE BRIDGE  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH:	10.2 FT 22.6 FT 0.0 FT 0.0 FT UNDER FILL UNDER FILL	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE	N N 6 6 0N00 8
(28b) NUMBER OF LANES UNDER THE BRIDGE  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH:	10.2 FT 22.6 FT 0.0 FT 0.0 FT UNDER FILL UNDER FILL	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT:	N N 6 6 0N00
(28b) NUMBER OF LANES UNDER THE BRIDGE  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH	10.2 FT 22.6 FT 0.0 FT 0.0 FT UNDER FILL UNDER FILL 1: 22.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:	N N 6 6 0N00 8
(28b) NUMBER OF LANES UNDER THE BRIDGE  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:	10.2 FT 22.6 FT 0.0 FT 0.0 FT UNDER FILL UNDER FILL 22.0 FT NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:	N N 6 6 0N00 8
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