



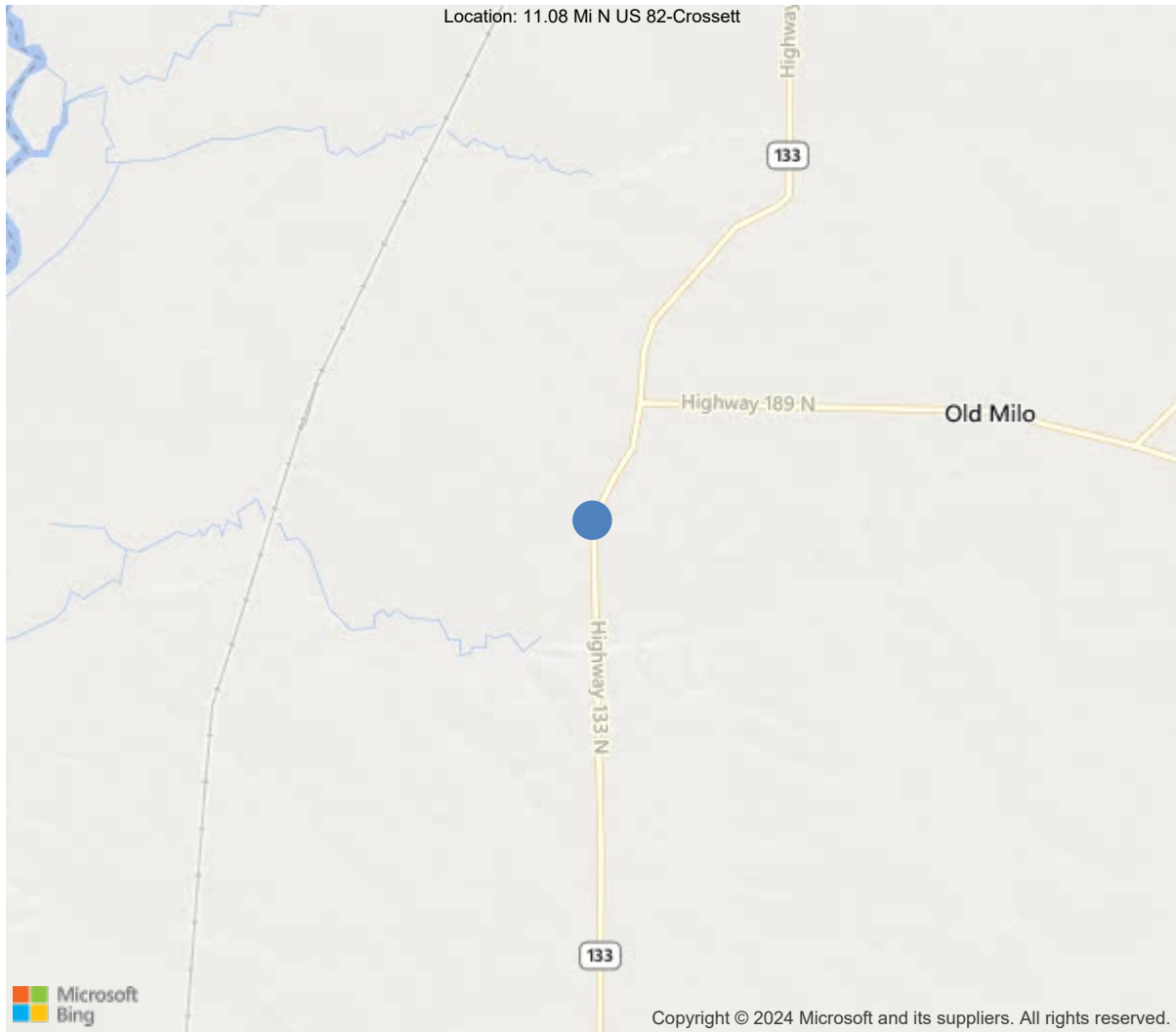
Latitude:33.28659, Longitude:-91.92493

Route:133 Section:01 Log:11.08

Arnold Road ID:2x133x1xA, Arnold Log mile:11.068

District 02, 3 - Ashley County

Owner: 1 - State Highway Agency



33.28659, -91.92493



Asset #30666(Routine)

SH 133-01 LM 11.08 over North Fork Mill Creek

Location: 11.08 Mi N US 82-Crossett

Team Lead: Sharon Hooks, Inspection Date: 04/19/2022

IDENTIFICATION	
(1) State Names	5 - Arkansas
(8) Structure Number	30666
(5) Inventory Route	1
(2) Highway Agency District	02 - District 02
(3) County Code	3 - Ashley County
(4) Place Code	0
(6) Features Intersected	North Fork Mill Creek
(7) Facility Carried	SH 133-01 LM 11.08
(9) Location	11.08 Mi N US 82-Crossett
(11) Mile Point	11.08 mi
(12) Base Highway Network	No
(13) LRS Inventory Rte & Subrte	0000000000
(16) Latitude	33.28659
(17) Longitude	-91.92493
(98) Border Bridge State Code	
(99) Border Bridge Structure No.	
STRUCTURE TYPE AND MATERIAL	
(43) Main Structure Type	119
Material	1 - Concrete
Type	19 - Culvert
(44) Approach Structure Type	00
Material	0 - Other
Type	0 - Other
(45) No. of Spans in Main Unit	3
(46) No. of Approach Spans	0
(107) Deck Structure Type	N - Not applicable
(108) Wearing Surface/Protective System	
Type of Wearing Surface	N - Not applicable (applies only to stru
Type of Membrane	N - Not applicable (applies only to stru
Type of Deck Protection	N - Not applicable (applies only to stru
AGE AND SERVICE	
(27) Year Built	1975
(106) Year Reconstructed	0
(42) Type of Service	15
On	1 - Highway
Under	5 - Waterway
(28) Lane	
On	2
Under	0
(29) Average Daily Traffic	3000
(30) Year of ADT	2014
(109) Truck ADT	1 %
(19) Bypass, Detour Length	21 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	8 ft
(49) Structure Length	23 ft
(50) Curb or Sidewalk Width	
Left	0 ft
Right	0 ft
(51) Bridge Roadway Width Curb to Curb	0 ft
(52) Deck Width Out to Out	0 ft
(32) Approach Roadway Width (W/Shoulders)	34.1 ft
(33) Bridge Median	0 - No median
(34) Skew	45 Deg
(35) Structure Flared	0 - No flare
(10) Inventory Route Min Vert Clear	99.99 ft
(47) Inventory Route Total Horiz Clear	99.9 ft
(53) Min Vert Clear Over Bridge Rdwy	99.99 ft
(54) Min Vert Underclear	0 ft
Ref:	
(55) Min Lat Underclear RT	99.9 ft
Ref:	
(56) Min Lat Underclear LT	0 ft
NAVIGATION DATA	
(38) Navigation Control	0 - No navigation control on w
(111) Pier Protection	5 - None present but re-evalua
(39) Navigation Vertical Clearance	0 ft
(116) Vert-Lift Bridge Nav Min Vert Clear	0 ft
(40) Navigation Horizontal Clearance	0 ft

CLASSIFICATION	
(112) NBIS Bridge Length	Y
(104) Highway System	0
(26) Functional Class	7 - Rural Major Collector
(100) Defense Highway	0 - The inventory route is not
(101) Parallel Structure	N - No parallel structure exis
(102) Direction of Traffic	2 - way traffic
(103) Temporary Structure	
(105) Federal Lands Highways	0 - N/A
(110) Designated National Network	0 - The inventory route is not
(20) Toll	3 - On free road. The structu
(21) Maintain	1 - State Highway Agency
(22) Owner	1 - State Highway Agency
(37) Historical Significance	5 - Bridge is not eligible for
CONDITION	
(58) Deck	N
(59) Superstructure	N
(60) Substructure	N
(61) Channel & Channel Protection	8
(62) Culverts	7
LOAD RATING AND POSTING	
(31) Design Load	4 - M 18 / H 20
(63) Operating Rating Method	1
(64) Operating Rating	
Type	1 - Load Factor(LF)
Rating	55
(65) Inventory Rating Method	1 - Load Factor(LF)
(66) Inventory Rating	
Type	
Rating	33
(70) Bridge Posting	5 - Equal to or above legal loads
(41) Structure Open/Posted/Closed	A - Open, no restriction
APPRAISAL	
(67) Structural Evaluation	
(68) Deck Geometry	N
(69) Clearances, Vertical/Horizontal	N
(71) Waterway Adequacy	8
(72) Approach Roadway Alignment	6
(36A) Bridge Railings	0 - Inspected feature does not meet
(36B) Transitions	0 - Inspected feature does not meet
(36C) Approach Guardrail	0 - Inspected feature does not meet
(36D) Approach Guardrail Ends	0 - Inspected feature does not meet
(113) Scour Critical Bridges	8 - Bridge foundations determined t
PROPOSED IMPROVEMENTS	
(75) Type of Work	
(76) Length of Structure Improvement	0 ft
(94) Bridge Improvement Cost	\$ 0
(95) Roadway Improvement Cost	\$ 0
(96) Total Project Cost	\$ 0
(97) Year of Improvement Cost Estimate	
(114) Future ADT	3743
(115) Year of Future ADT	2028

INSPECTIONS *			
(90) Inspection Date	04/19/2022		
(91) Frequency	48		
(92) Critical Feature Inspection	Done	Freq. (Mon)	Date
A: Fracture Critical Detail	No		
B: Underwater Inspection	No		
C: Other Special Inspection	No		
<p>* The inspection date and frequency information in this box contains the current NBI date and frequency information. Please refer to the report header for the date this inspection was conducted.</p>			



Asset #30666(Routine)

District: 02, County: 3 - Ashley County

Team Lead: Sharon Hooks, Inspection Date: 04/19/2022

General Observation

Bridge is logged from south to north.Beginning of structure toward Ashley / Union County Line, Quachita River, West End.Box culvert extended Inlet and Outlet under state job #020339, FAP #STP-00002(22). 05-18-2006 RLW.

SH 133-01 LM 11.08 over North Fork Mill Creek

Location: 11.08 Mi N US 82-Crossett

Team Lead: Sharon Hooks, **Inspection Date:** 04/19/2022

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
241	Reinforced Concrete Culvert	LF	402	398	4	0	0
1090	Exposed Rebar	LF	2	0	2	0	0
1130	Cracking (RC and Other)	LF	2	0	2	0	0
(241) Box culvert: 3 barrels @ 134' each (skewed) = 402' total. Barrel 3 - right: Some exposed rebar (as-built) on bottom of top slab - 2 CS2. Barrel 3 right has cracking on and near wing wall. CS2-2' Some leakage and efflorescence on bottom of top slab along extension points, especially on right side.							

Asset #30666(Routine)



Elevation.



Barrel 3 right has cracking on wall and near wing wall..



Barrel 1 view.



Deck overview.



Approach.

Maintenance Needs

Date Reported: 04/20/2022

Priority: D- Routine

Status: Open

Type of Work: (Inactive) (Inactive) 1 - Clean

Component:

Deficiency Description

Right side (inlet end)of culvert has trees, vines and vegetation impeding water flow.

Remarks



Trees, vines and vegetation on right side (inlet end) of culvert.



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Routine Maintenance

Check Box Maintenance Items

Type of Maintenance	Is recommended?
A-54 - Sealable Deck Cracks	
A-55 - Deck Washing Needed	
A-56 - Joint Cleaning/Flushing Needed	
A-57 - Beam End and Bearing Paint Needed	
A-58 - Cap Cleaning/Flushing Needed	
A-59 - Joint Repair Needed	
A-60 - Full Beam Painting Needed	
A-61 - Polymer Overlay Advised	
A-62 - Hydro and LMC Advised	
A-63 Missing/Incorrect Log Mile Signage	
A-64 - Vegetation Removal Requested	



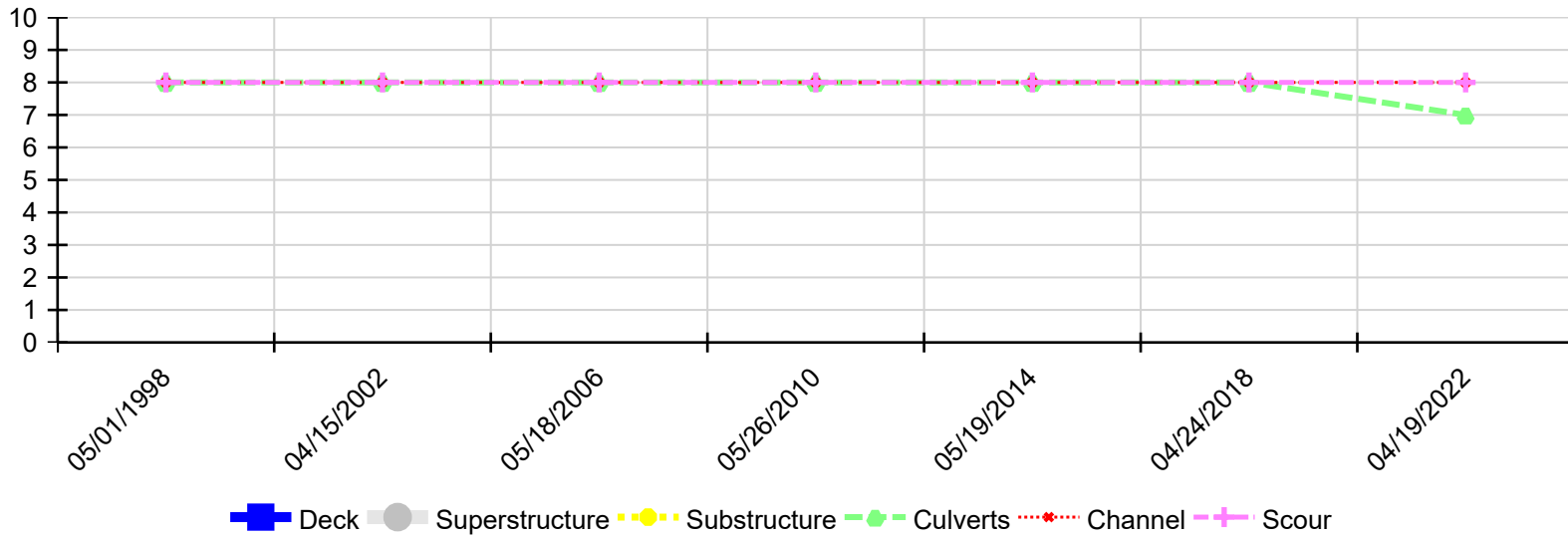
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Team Lead: Sharon Hooks, Inspection Date: 04/19/2022

Condition History



Inspection Date	Deck	Superstructure	Substructure	Culverts	Channel	Scour
04/19/2022	N	N	N	7	8	8
04/24/2018	N	N	N	8	8	8
05/19/2014	N	N	N	8	8	8
05/26/2010	N	N	N	8	8	8
05/18/2006	N	N	N	8	8	8
04/15/2002	N	N	N	8	8	8
05/01/1998	N	N	N	8	8	8