



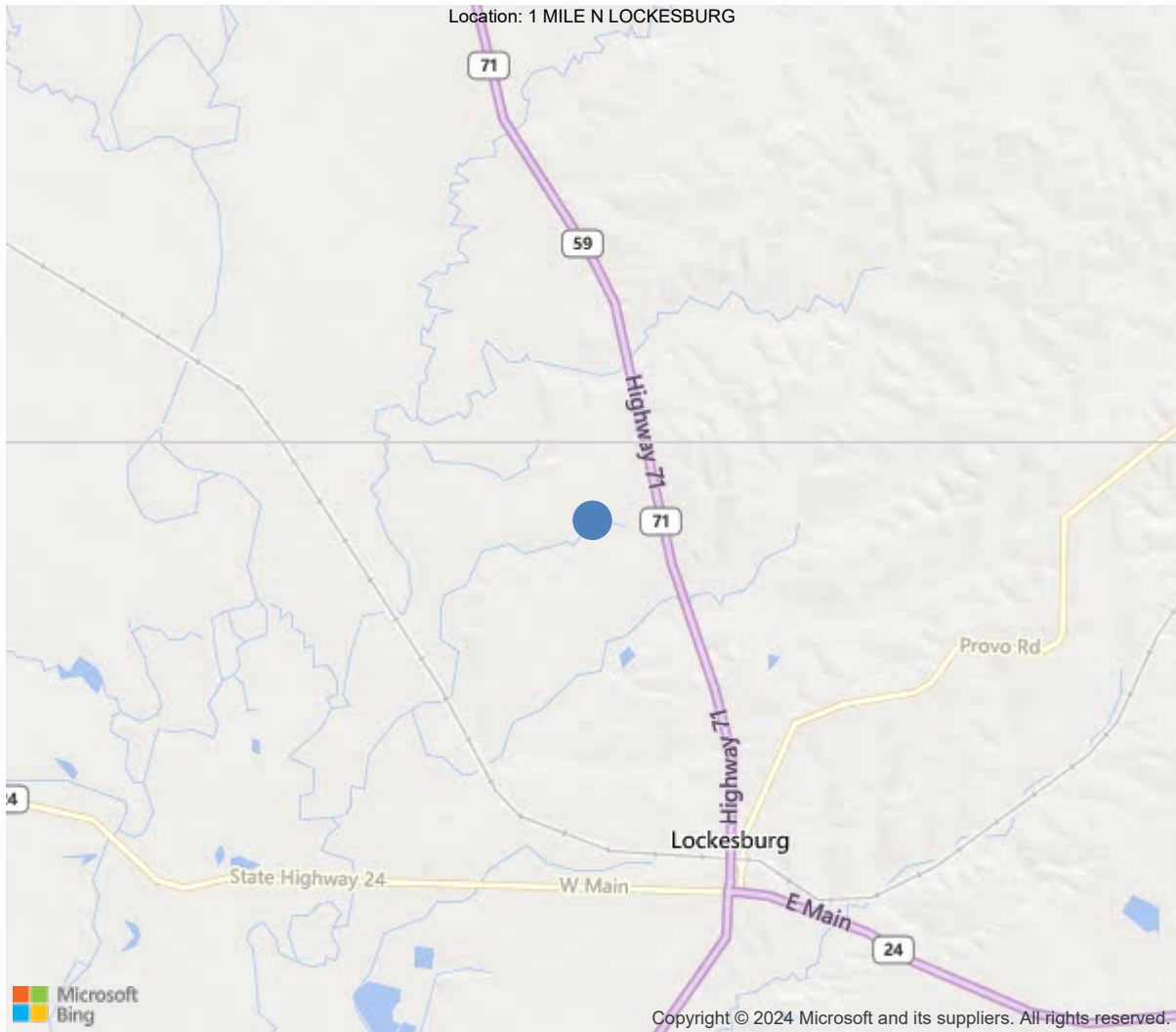
Latitude:33.99431, Longitude:-94.18029

Route:33 Section:00 Log:1.97

Arnold Road ID:66xNPARKAVEx0xA, Arnold Log mile:1.945

District 03, 133 - Sevier County

Owner: 2 - County Highway Agency



33.99431, -94.18029



Asset #23232(Routine)

CR 33,N PARK AVE-H over COLD BRANCH

Location: 1 MILE N LOCKESBURG

Team Lead: John King, Inspection Date: 06/06/2022

IDENTIFICATION	
(1) State Names	5 - Arkansas
(8) Structure Number	23232
(5) Inventory Route	1
(2) Highway Agency District	03 - District 03
(3) County Code	133 - Sevier County
(4) Place Code	0
(6) Features Intersected	COLD BRANCH
(7) Facility Carried	CR 33,N PARK AVE-H
(9) Location	1 MILE N LOCKESBURG
(11) Mile Point	1.97 mi
(12) Base Highway Network	No
(13) LRS Inventory Rte & Subrte	0000000000
(16) Latitude	33.99431
(17) Longitude	-94.18029
(98) Border Bridge State Code	
(99) Border Bridge Structure No.	
STRUCTURE TYPE AND MATERIAL	
(43) Main Structure Type	32
Material	3 - Steel
Type	2 - Stringer/Multi-beam or girder
(44) Approach Structure Type	00
Material	0 - Other
Type	0 - Other
(45) No. of Spans in Main Unit	1
(46) No. of Approach Spans	0
(107) Deck Structure Type	1 - Concrete Cast-in-Place
(108) Wearing Surface/Protective System	
Type of Wearing Surface	6 - Bituminous
Type of Membrane	0 - None
Type of Deck Protection	0 - None
AGE AND SERVICE	
(27) Year Built	2008
(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	180
(30) Year of ADT	2018
(109) Truck ADT	2 %
(19) Bypass, Detour Length	2 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	32 ft
(49) Structure Length	32 ft
(50) Curb or Sidewalk Width	
Left	0 ft
Right	0 ft
(51) Bridge Roadway Width Curb to Curb	24.9 ft
(52) Deck Width Out to Out	24.8 ft
(32) Approach Roadway Width (W/Shoulders)	18 ft
(33) Bridge Median	0 - No median
(34) Skew	0 Deg
(35) Structure Flared	0 - No flare
(10) Inventory Route Min Vert Clear	99.99 ft
(47) Inventory Route Total Horiz Clear	23.6 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	9 - Rural Local
(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	2 - County Highway Agency
(22) Owner	2 - County Highway Agency
(37) Historical Significance	4 - Historical significance is
CONDITION	
(58) Deck	7
(59) Superstructure	7
(60) Substructure	7
(61) Channel & Channel Protection	7
(62) Culverts	N
LOAD RATING AND POSTING	
(31) Design Load	0 - Other or Unknown
(63) Operating Rating Method	1
(64) Operating Rating	
Type	1 - Load Factor(LF)
Rating	44
(65) Inventory Rating Method	1 - Load Factor(LF)
(66) Inventory Rating	
Type	
Rating	27
(70) Bridge Posting	5 - Equal to or above legal loads
(41) Structure Open/Posted/Closed	R - Posted for other load-cap
APPRAISAL	
(67) Structural Evaluation	
(68) Deck Geometry	5
(69) Clearances, Vertical/Horizontal	N
(71) Waterway Adequacy	7
(72) Approach Roadway Alignment	8
(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	5 - 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	200
(115) Year of Future ADT	2007

INSPECTIONS *			
(90) Inspection Date	06/06/2022		
(91) Frequency	24		
(92) Critical Feature Inspection	Done	Freq. (Mon)	Date
A: Fracture Critical Detail	No		
B: Underwater Inspection	No		
C: Other Special Inspection	No		
* 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.			



General Observation

8 very good ..6/6/2018 AL,SS,POSTING PHOTOS TAKEN...NOTE: BRIDGE DOES NOT REQUIRE POSTING....6/23/2020...AL, Elevation, posting, Def photos taken. Soundings taken this inspection...6/22 Al, Elevation, photo taken..

41 - Structure Open/Posted/Closed (R)

6/23/2020...Bridge has a posting sign at beginning of bridge only, posting is not required...

58 - Deck (7 - GOOD CONDITION - some minor problems.)

6/22 asphalt overlay on deck 1.5 inch deck pans rusting on bottom of deck....

59 - Superstructure (7 - GOOD CONDITION - some minor problems.)

8 very good....6/23/2020...Dropped superstructure to a 7 due to paint loss with some corrosion in various locations... 6/22 little to no change per this inspection...

60 - Substructure (7 - GOOD CONDITION - some minor problems.)

8 very good...6/23/2020...New substructure was poured behind existing substructure, old substructure has cracks and defects, but new substructure that steel beams are sitting on are in good condition...



Asset #23232(Routine)

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Location: 1 MILE N LOCKESBURG

Team Lead: John King, Inspection Date: 06/06/2022

Deck

ELEMENTS	DESCRIPTION	UNITS	TOTAL				
				CS1	CS2	CS3	CS4

58 - Deck (7 - GOOD CONDITION - some minor problems.)

Comment: 6/22 asphalt overlay on deck 1.5 inch deck pans rusting on bottom of deck....



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Superstructure

ELEMENTS	DESCRIPTION	UNITS	TOTAL				
				CS1	CS2	CS3	CS4

59 - Superstructure (7 - GOOD CONDITION - some minor problems.)

Comment: 8 very good....6/23/2020...Dropped superstructure to a 7 due to paint loss with some corrosion in various locations... 6/22 little to no change per this inspection...



Substructure

ELEMENTS	DESCRIPTION	UNITS	TOTAL				
				CS1	CS2	CS3	CS4

60 - Substructure (7 - GOOD CONDITION - some minor problems.)

Comment: 8 very good...6/23/2020...New substructure was poured behind existing substructure, old substructure has cracks and defects, but new substructure that steel beams are sitting on are in good condition...



6/22 Elevation



6/22 alignment



Beam 3 bottom flange has some corrosion





Alignment



Posting beginning of bridge



AL



SS



POSTING PHOTO BEGINNING OF BRIDGE



Elevation



6/22 deck



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Location: 1 MILE N LOCKESBURG

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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	



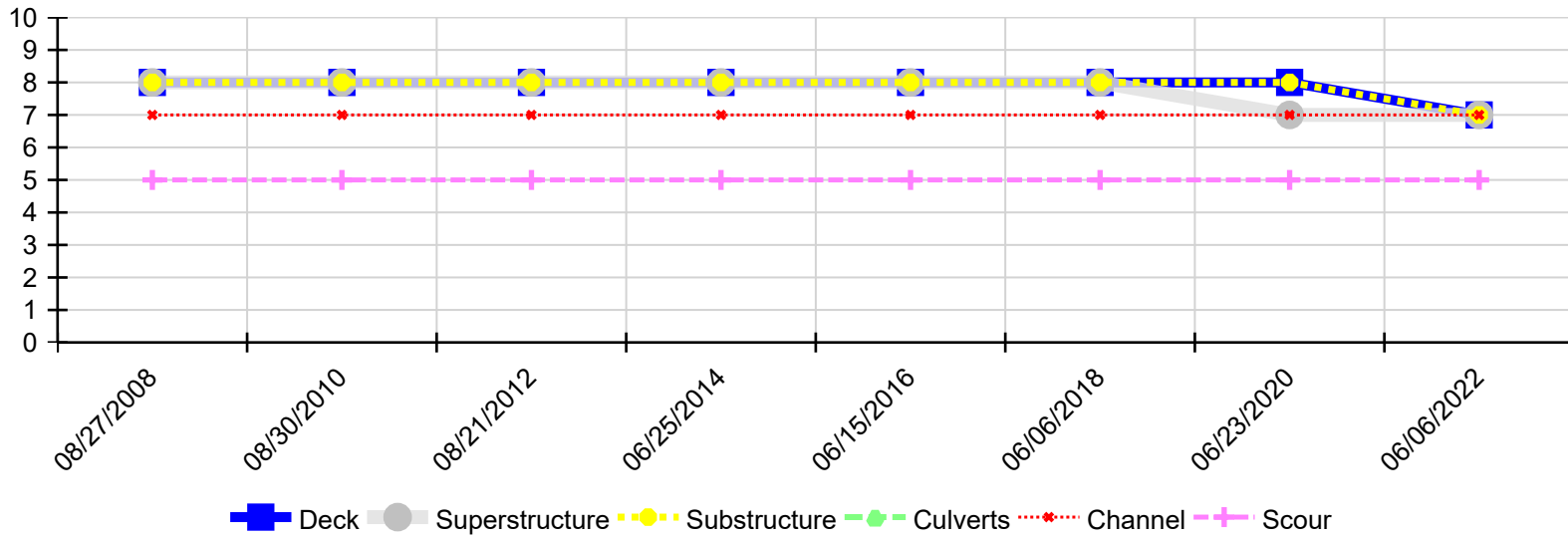
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Condition History



Inspection Date	Deck	Superstructure	Substructure	Culverts	Channel	Scour
06/06/2022	7	7	7	N	7	5
06/23/2020	8	7	8	N	7	5
06/06/2018	8	8	8	N	7	5
06/15/2016	8	8	8	N	7	5
06/25/2014	8	8	8	N	7	5
08/21/2012	8	8	8	N	7	5
08/30/2010	8	8	8	N	7	5
08/27/2008	8	8	8	N	7	5