



Latitude:33.92879, Longitude:-93.15149

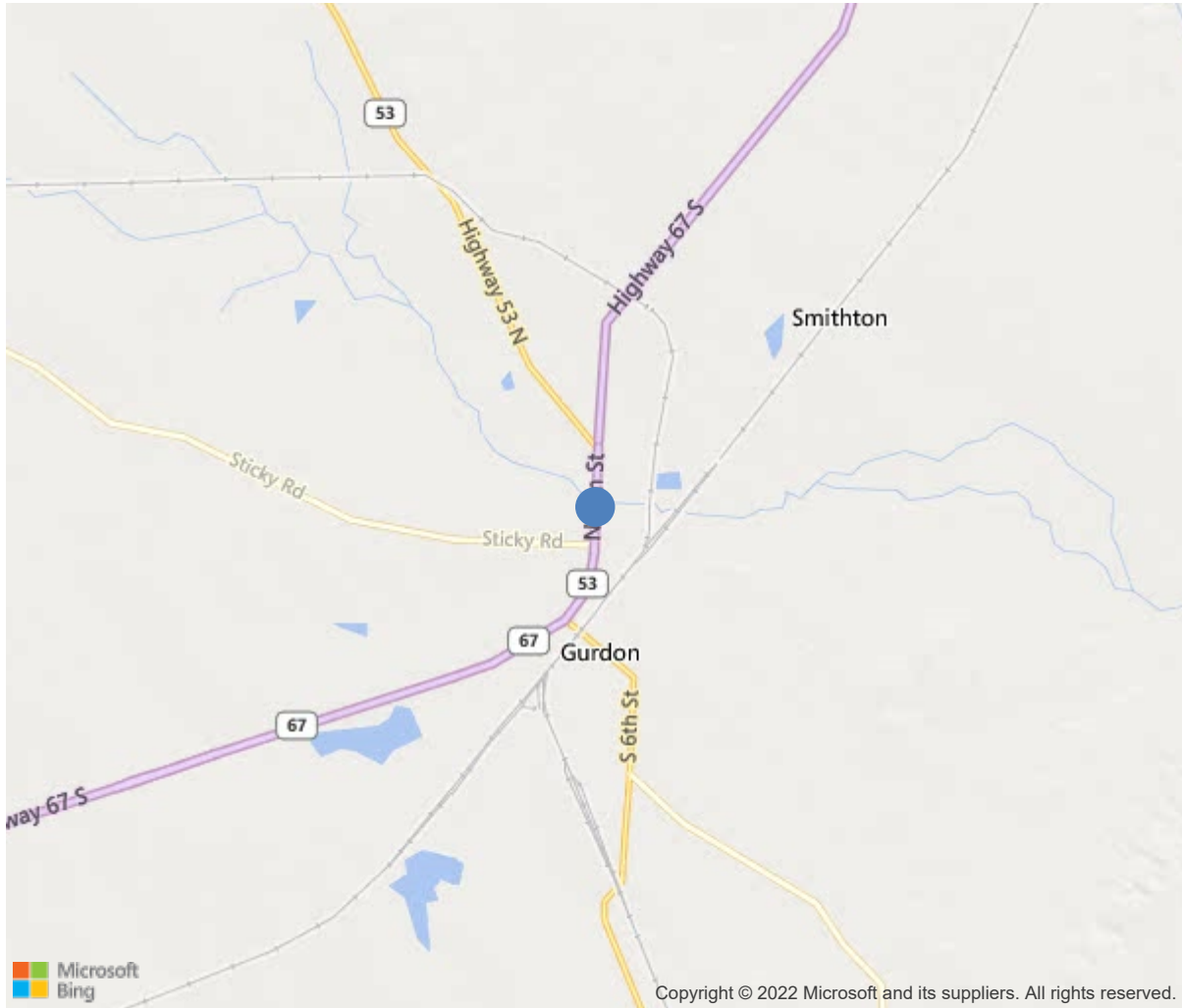
Route:67 Section:05 Log:0.6

Arnold Road ID:10x67x5xA, Arnold Log mile:0.594

District 07, Clark County

Owner: 1-State Highway Agency

.6 MI N JCT SH 53



33.92879, -93.15149

Inspection Direction : W to E



Bridge #01476(Routine)
US 67 S-5 LM 0.60 over CANEY CREEK
Location: .6 MI N JCT SH 53

Team Lead: Jimmy Reynolds Inspection Date: November 08, 2021

IDENTIFICATION	
(1) State Names	Arkansas
(8) Structure Number	01476
(5) Inventory Route	67
(2) Highway Agency District	07
(3) County Code	19-Clark County, Arkansas
(4) Place Code	0
(6) Features Intersected	CANEY CREEK
(7) Facility Carried	US 67 S-5 LM 0.60
(9) Location	.6 MI N JCT SH 53
(11) Mile Point	0.6 mi
(12) Base Highway Network	Yes
(13) LRS Inventory Rte & Subrte	0000067050
(16) Latitude	33.92879
(17) Longitude	-93.15149
(98) Border Bridge State Code	
(99) Border Bridge Structure No.	
STRUCTURE TYPE AND MATERIAL	
(43) Main Structure Type	14
Material	1-Concrete
Type	4-Tee beam
(44) Approach Structure Type	00
Material	0-Other
Type	0-Other
(45) No. of Spans in Main Unit	4
(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	1931
(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	5904
(30) Year of ADT	2018
(109) Truck ADT	1 %
(19) Bypass, Detour Length	21 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	35 ft
(49) Structure Length	140 ft
(50) Curb or Sidewalk Width	
Left	0 ft
Right	0 ft
(51) Bridge Roadway Width Curb to Curb	24 ft
(52) Deck Width Out to Out	27 ft
(32) Approach Roadway Width (W/Shoulders)	38.1 ft
(33) Bridge Median	0-No median
(34) Skew	0 Deg
(35) Structure Flared	No flare
(10) Inventory Route Min Vert Clear	99.99 ft
(47) Inventory Route Total Horiz Clear	24.9 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 water
(111) Pier Protection	1-Navigation protection not requ
(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	6-Rural Minor Arterial
(100) Defense Highway	0-The inventory route is not a S
(101) Parallel Structure	N-No parallel structure exists.
(102) Direction of Traffic	2 - way traffic
(103) Temporary Structure	
(105) Federal Lands Highways	0-N/A
(110) Designated National Network	1-The inventory route is part of the
(20) Toll	3-On free road. The structure is toll-
(21) Maintain	1-State Highway Agency
(22) Owner	1-State Highway Agency
(37) Historical Significance	5-Bridge is not eligible for the NRHP
CONDITION	
(58) Deck	7
(59) Superstructure	6
(60) Substructure	6
(61) Channel & Channel Protection	6
(62) Culverts	N
LOAD RATING AND POSTING	
(31) Design Load	2-M 13.5 / H 15
(63) Operating Rating Method	1
(64) Operating Rating	
Type	1-Load Factor(LF)
Rating	41
(65) Inventory Rating Method	1-Load Factor(LF)
(66) Inventory Rating	
Type	4
Rating	25
(70) Bridge Posting	5-Equal to or above legal loads
(41) Structure Open/Posted/Closed	A-Open, no restriction
APPRAISAL	
(67) Structural Evaluation	5
(68) Deck Geometry	2
(69) Clearances, Vertical/Horizontal	N
(71) Waterway Adequacy	7
(72) Approach Roadway Alignment	7
(36A) Bridge Railings	0-Inspected feature does not meet cur
(36B) Transitions	0-Inspected feature does not meet cur
(36C) Approach Guardrail	0-Inspected feature does not meet cur
(36D) Approach Guardrail Ends	0-Inspected feature does not meet cur
(113) Scour Critical Bridges	5-Bridge foundations determined to be
PROPOSED IMPROVEMENTS	
(75) Type of Work	Replacement of bridge or other
(76) Length of Structure Improvement	169 ft
(94) Bridge Improvement Cost	\$ 0
(95) Roadway Improvement Cost	\$ 265
(96) Total Project Cost	\$ 908
(97) Year of Improvement Cost Estimate	2002
(114) Future ADT	5551
(115) Year of Future ADT	2028

INSPECTIONS *			
(90) Inspection Date			11/2021
(91) Frequency			24 Months
(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.			

Location: .6 MI N JCT SH 53

Team Lead: Jimmy Reynolds, **Inspection Date:** November 08, 2021

ELEM	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
16	Reinforced Concrete Top Flange	SF	3780	3780	0	0	0
510	Wearing Surfaces	SF	3360	3020	340	0	0
3220	Crack (Wearing Surface)	SF	200	0	200	0	0
7000	Damage	SF	140	0	140	0	0
(16)							
AC OL has some visible cracks and has a long gouged area possibly from an object being dragged across the deck.							
110	Reinforced Concrete Open Girder/Beam	LF	420	413	0	7	0
1090	Exposed Rebar	LF	7	0	0	7	0
(110)							
Some cracking @ the haunch areas.							
205	Reinforced Concrete Column	EA	6	0	6	0	0
1130	Cracking (RC and Other)	EA	3	0	3	0	0
1190	Abrasion/Wear (PSC/RC)	EA	3	0	3	0	0
210	Reinforced Concrete Pier Wall	LF	50	50	0	0	0
215	Reinforced Concrete Abutment	LF	125	125	0	0	0
234	Reinforced Concrete Pier Cap	LF	63	62	0	1	0
1090	Exposed Rebar	LF	1	0	0	1	0
(234)							
Bent 3 cap exposed rebar.							
306	Other Joint	LF	81	0	81	0	0
2310	Leakage	LF	81	0	81	0	0
(306)							
Leaking.							
331	Reinforced Concrete Bridge Railing	LF	280	0	280	0	0
1080	Delamination/Spall/Patched Area	LF	155	0	155	0	0
1130	Cracking (RC and Other)	LF	100	0	100	0	0
7000	Damage	LF	25	0	25	0	0
(331)							
Rail has been struck and repaired/replaced multiple times. One section is missing due to an accident.. See photo.							



Underside



Deck



Roadway



Span 3 girder 3, exposed rebar at bent 3.



Deck overview.



Soffit span 2.



Elevation.



Approach roadway.

Maintenance Needs

Date Reported: 06/29/2016
Priority: D- Routine
Type of Work: None
Status: Monitor
Component:

Deficiency Description

Heavy vegetation growing under and against the structure

Remarks



Vegetation



Bridge #01476(Routine)
US 67 S-5 LM 0.60 over CANEY CREEK
Location: .6 MI N JCT SH 53

Team Lead: Jimmy Reynolds **Inspection Date:** November 08, 2021



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Team Lead: Jimmy Reynolds **Inspection Date:** November 08, 2021

Inspection Comments

Logged west to east.

06-29-2016 INSPECTION WAS LATE due to a Scheduling mistake. RHS Due April 29, 2016

Deck Notes

AC OL has some visible cracks and has a long gouged area possibly from an object being dragged across the deck.

Superstructure Notes

Some cracking @ the haunch areas.

Substructure Notes

Minor cracks with some spalls and small areas of exposed steel.