



Latitude:33.73638, Longitude:-93.72172

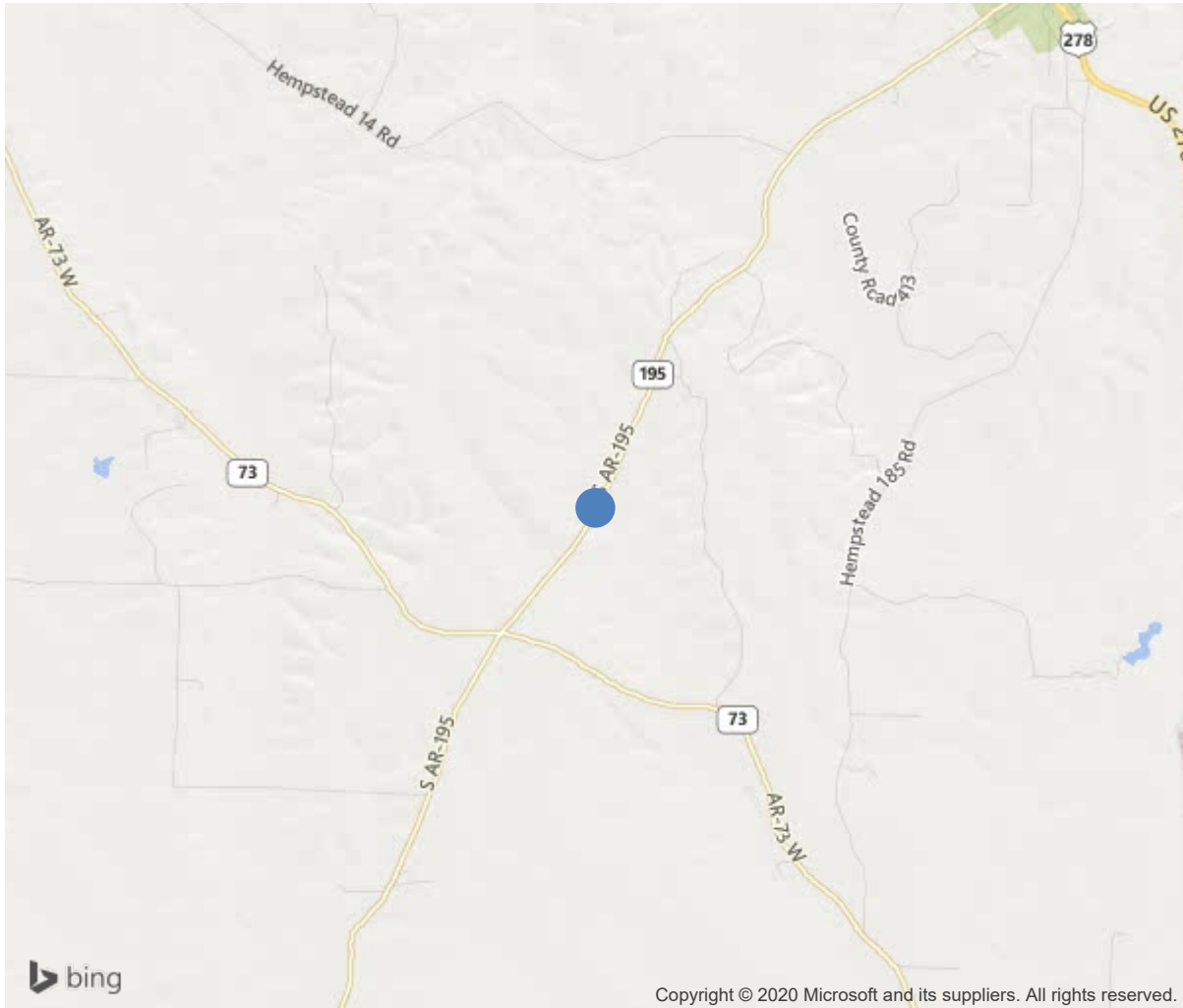
Route:195 Section:01 Log:10.2

Arnold Road ID:29x195x1xA, Arnold Log mile:10.242

District 03, Hempstead County

Owner: 1-State Highway Agency

3.67 MI. S.W. WASHINGTON



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33.73638, -93.72172



Bridge #M2293(Routine)
SH 195 - 01- 10.23 over CREEK
Location: 3.67 MI. S.W. WASHINGTON

Team Lead: John King Inspection Date: January 08, 2020

IDENTIFICATION	
(1) State Names	Arkansas
(8) Structure Number	M2293
(5) Inventory Route	195
(2) Highway Agency District	03
(3) County Code	57-Hempstead County, Arkansas
(4) Place Code	0
(6) Features Intersected	CREEK
(7) Facility Carried	SH 195 - 01- 10.23
(9) Location	3.67 MI. S.W. WASHINGTON
(11) Mile Point	10.2 mi
(12) Base Highway Network	No
(13) LRS Inventory Rte & Subrte	0000000000
(16) Latitude	33.73638
(17) Longitude	-93.72172
(98) Border Bridge State Code	
(99) Border Bridge Structure No.	
STRUCTURE TYPE AND MATERIAL	
(43) Main Structure Type	122
Material	1-Concrete
Type	22-Channel beam
(44) Approach Structure Type	00
Material	0-Other
Type	0-Other
(45) No. of Spans in Main Unit	2
(46) No. of Approach Spans	0
(107) Deck Structure Type	2-Concrete Precast Panels
(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	1967
(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	290
(30) Year of ADT	2018
(109) Truck ADT	1 %
(19) Bypass, Detour Length	13 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	15 ft
(49) Structure Length	30 ft
(50) Curb or Sidewalk Width	
Left	0.5 ft
Right	0.5 ft
(51) Bridge Roadway Width Curb to Curb	24 ft
(52) Deck Width Out to Out	25.1 ft
(32) Approach Roadway Width (W/Shoulders)	27.9 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	25.6 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 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		7-Rural Major Collector	
(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		0-The inventory route is not part of	
(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			7
(60) Substructure			6
(61) Channel & Channel Protection			6
(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			60
(65) Inventory Rating Method		1-Load Factor(LF)	
(66) Inventory Rating			
Type			2
Rating			36
(70) Bridge Posting		5-Equal to or above legal loads	
(41) Structure Open/Posted/Closed		A-Open, no restriction	
APPRAISAL			
(67) Structural Evaluation			6
(68) Deck Geometry			5
(69) Clearances, Vertical/Horizontal			N
(71) Waterway Adequacy			5
(72) Approach Roadway Alignment			7
(36) Traffic Safety Features			1000
A) Bridge Railings		1-Inspected feature meets currently a	
B) Transitions		0-Inspected feature does not meet cur	
C) Approach Guardrail		0-Inspected feature does not meet cur	
D) 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			
(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			0
(114) Future ADT			562
(115) Year of Future ADT			2028
INSPECTIONS			
(90) Inspection Date			202001
(91) Frequency			24 Months
(92) Critical Feature Inspection	Done	Freq. (Mon)	Date
A: Fracture Critical Detail	No	24	
B: Underwater Inspection	No	0	
C: Other Special Inspection	No	0	

SUFFICIENCY RATING	81.6
STATUS (SD/FO/None)	Not Deficient



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Team Lead: John King, Inspection Date: January 08, 2020

ELEM	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
15	Prestressed Concrete Top Flange	SF	875	875	0	0	0
510	Wearing Surfaces	SF	800	800	0	0	0
110	Reinforced Concrete Open Girder/Beam	LF	240	240	0	0	0
216	Timber Abutment	LF	28	28	0	0	0
218	Other Abutment	LF	76	76	0	0	0
(218)	PRECAST UNITS USED AS ABUTMENTS						
228	Timber Pile	EA	15	15	0	0	0
234	Reinforced Concrete Pier Cap	LF	82	82	0	0	0
330	Metal Bridge Railing	LF	60	0	60	0	0
1000	Corrosion	LF	60	0	60	0	0



Alignment



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Location: 3.67 MI. S.W. WASHINGTON

Team Lead: John King **Inspection Date:** January 08, 2020

Maintenance Needs



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SH 195 - 01- 10.23 over CREEK

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Team Lead: John King Inspection Date: January 08, 2020

Inspection Comments

01-08-2020 AL,SS,OTHER PHOTO TAKEN...

Deck Notes

01/10/2018...AL, SS PHOTOS TAKEN. LITTLE OR NO CHANGE IN CONDITION...Wearing Surface: 2.0"

Superstructure Notes

Girders/Beams: PRECAST UNITS

Substructure Notes

Breastwall: concrete caps

Backwall: Concrete units added for back wall.

Pier Cap: CONCRETE

Piles: Timber

Footing: