



Latitude:33.69642, Longitude:-93.74622

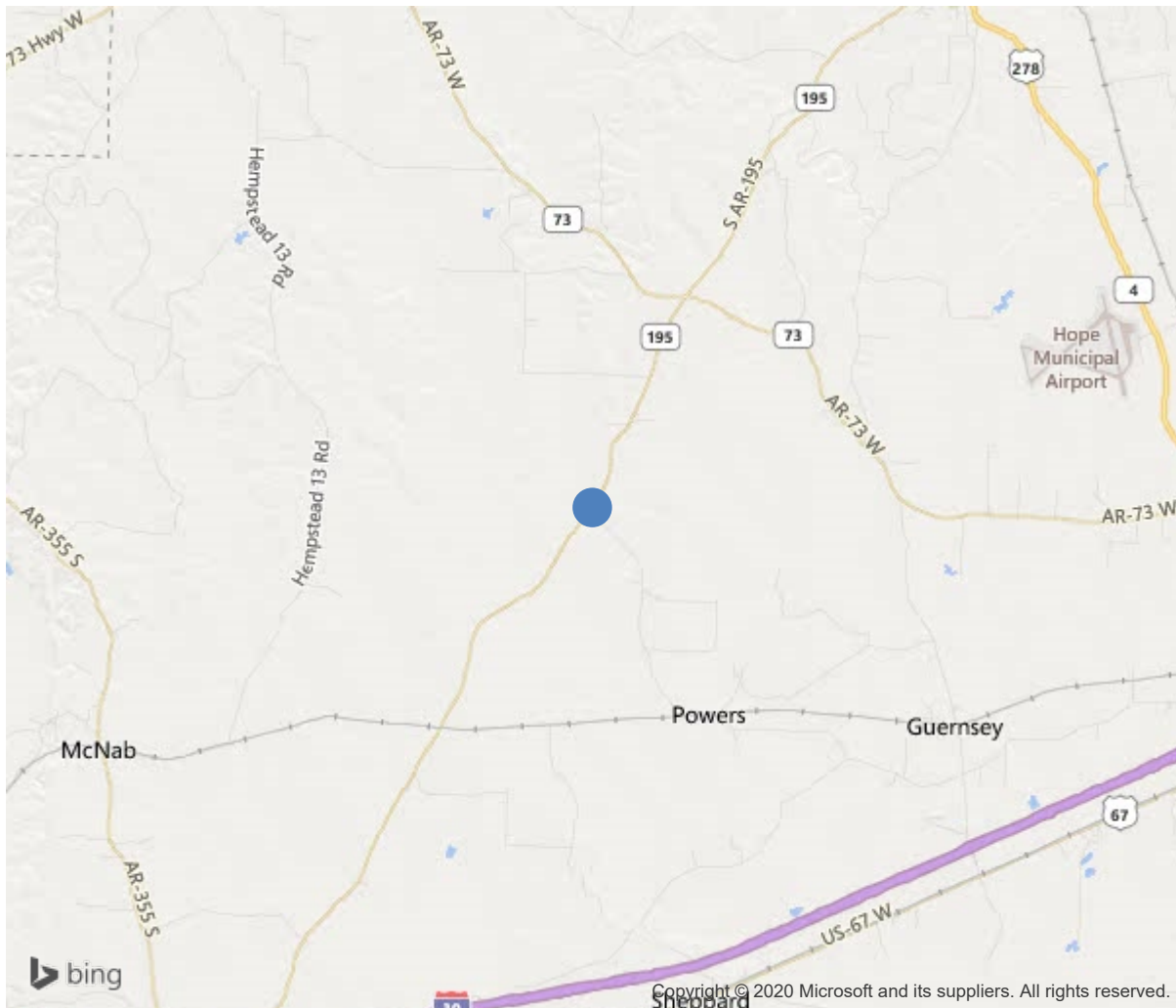
Route:195 Section:01 Log:7.06

Arnold Road ID:29x195x1xA, Arnold Log mile:7.093

District 03, Hempstead County

Owner: 1-State Highway Agency

7.1 MI N.E. OF FULTON



33.69642, -93.74622



Bridge #M2292(Routine)
SH 195 - 01- 7.06 over CREEK
Location: 7.1 MI N.E. OF FULTON

Team Lead: Charlie Rogers Inspection Date: September 05, 2018

IDENTIFICATION	
(1) State Names	Arkansas
(8) Structure Number	M2292
(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- 7.06
(9) Location	7.1 MI N.E. OF FULTON
(11) Mile Point	7.06 mi
(12) Base Highway Network	No
(13) LRS Inventory Rte & Subrte	0000000000
(16) Latitude	33.69642
(17) Longitude	-93.74622
(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	1
(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	330
(30) Year of ADT	2018
(109) Truck ADT	7 %
(19) Bypass, Detour Length	20 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	30 ft
(49) Structure Length	31 ft
(50) Curb or Sidewalk Width	
Left	1 ft
Right	1 ft
(51) Bridge Roadway Width Curb to Curb	24 ft
(52) Deck Width Out to Out	26.1 ft
(32) Approach Roadway Width (W/Shoulders)	25.9 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	7
(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	53
(65) Inventory Rating Method	1-Load Factor(LF)
(66) Inventory Rating	
Type	1
Rating	32
(70) Bridge Posting	5-Equal to or above legal loads
(41) Structure Open/Posted/Closed	A-Open, no restriction
APPRAISAL	
(67) Structural Evaluation	7
(68) Deck Geometry	5
(69) Clearances, Vertical/Horizontal	N
(71) Waterway Adequacy	6
(72) Approach Roadway Alignment	6
(36) Traffic Safety Features	0111
A) Bridge Railings	0-Inspected feature does not meet cur
B) Transitions	1-Inspected feature meets currently a
C) Approach Guardrail	1-Inspected feature meets currently a
D) Approach Guardrail Ends	1-Inspected feature meets currently a
(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	412
(115) Year of Future ADT	2028
INSPECTIONS	
(90) Inspection Date	201809
(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	87.4
STATUS (SD/FO/None)	Not Deficient



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ELEM	DESCRIPTION	UNITS	TOTAL				
				CS1	CS2	CS3	CS4
16	Reinforced Concrete Top Flange	SF	806	806	0	0	0
510	Wearing Surfaces	SF	741	741	0	0	0
110	Reinforced Concrete Open Girder/Beam	LF	248	248	0	0	0
215	Reinforced Concrete Abutment	LF	104	104	0	0	0
330	Metal Bridge Railing	LF	62	62	0	0	0



Deck



Underside of deck typical all spans



SS



Bridge #M2292(Routine)

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Location: 7.1 MI N.E. OF FULTON

Team Lead: Charlie Rogers **Inspection Date:** September 05, 2018

Maintenance Needs



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SH 195 - 01- 7.06 over CREEK

Location: 7.1 MI N.E. OF FULTON

Team Lead: Charlie Rogers **Inspection Date:** September 05, 2018

Inspection Comments

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Deck Notes

9/5/2018...AL, SS, Deck, Def. photos taken. Large erosion hole in ditch channel right before bridge, LT side. Trees and brush growing along side of bridge...

Substructure Notes

9/5/2018...18 in. deep X 15 ft long scour hole under bent 1 footing caused by channel being pushed against bent 1...