



Latitude:33.73240, Longitude:-93.72505

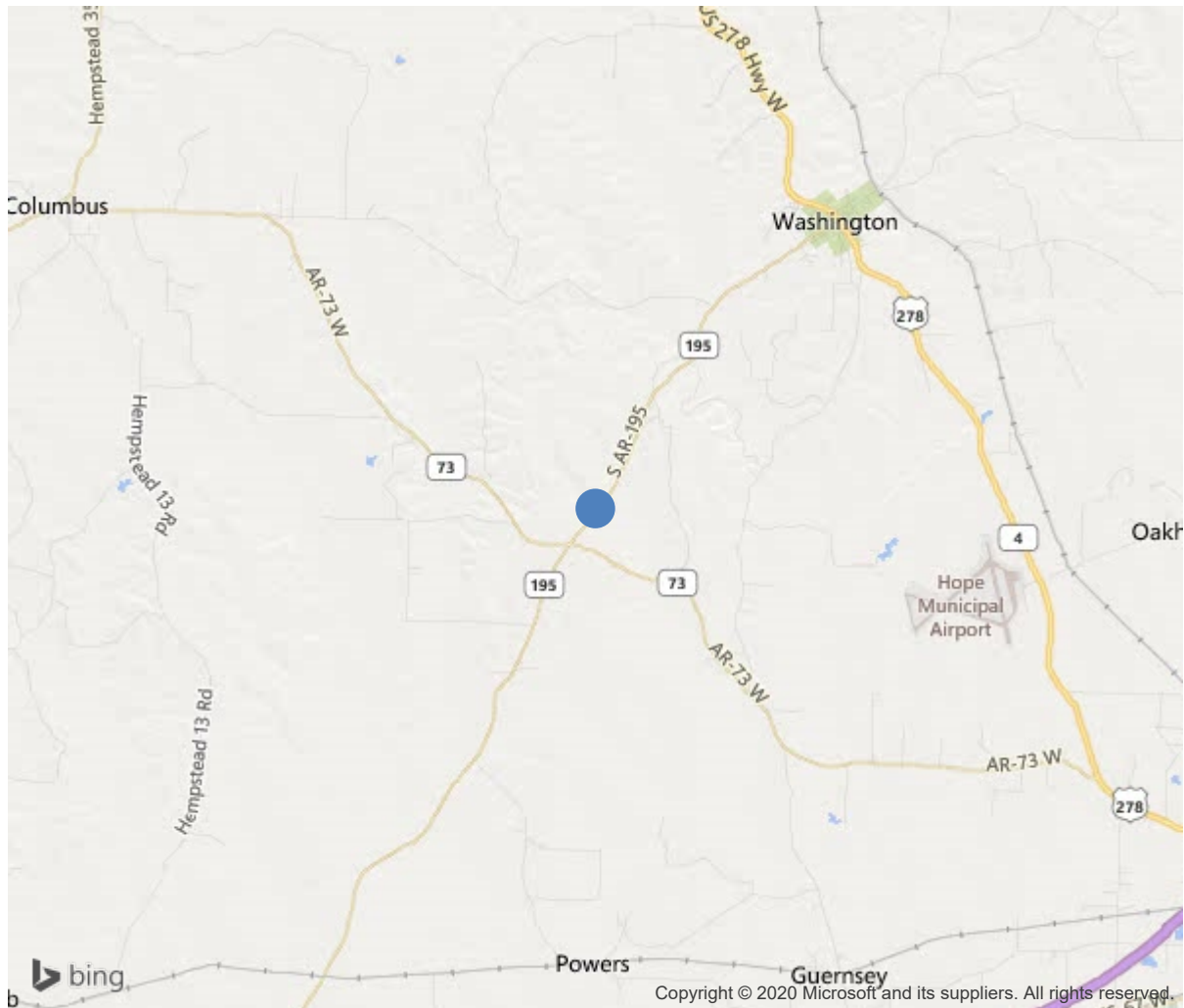
Route:195 Section:01 Log:9.87

Arnold Road ID:29x195x1xA, Arnold Log mile:9.905

District 03, Hempstead County

Owner: 1-State Highway Agency

4.0 MI SW WASHINGTON



33.73240, -93.72505



Bridge #X0257(Routine)

SH 195 - 01- 9.87 over DITCH

Location: 4.0 MI SW WASHINGTON

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

IDENTIFICATION	
(1) State Names	Arkansas
(8) Structure Number	X0257
(5) Inventory Route	195
(2) Highway Agency District	03
(3) County Code	57-Hempstead County, Arkansas
(4) Place Code	0
(6) Features Intersected	DITCH
(7) Facility Carried	SH 195 - 01- 9.87
(9) Location	4.0 MI SW WASHINGTON
(11) Mile Point	9.87 mi
(12) Base Highway Network	No
(13) LRS Inventory Rte & Subrte	0000000000
(16) Latitude	33.73240
(17) Longitude	-93.72505
(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	4
(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 structur
Type of Membrane	N-Not applicable (applies only to structur
Type of Deck Protection	N-Not applicable (applies only to structur
AGE AND SERVICE	
(27) Year Built	1972
(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	5 ft
(49) Structure Length	22 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)	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	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 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	N
(59) Superstructure	N
(60) Substructure	N
(61) Channel & Channel Protection	6
(62) Culverts	6
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	42
(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	6
(68) Deck Geometry	N
(69) Clearances, Vertical/Horizontal	N
(71) Waterway Adequacy	5
(72) Approach Roadway Alignment	7
(36) Traffic Safety Features	0000
A) Bridge Railings	0-Inspected feature does not meet cur
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	8-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	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	85.8
STATUS (SD/FO/None)	Not Deficient



Bridge #X0257 (Routine)

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

ELEM	DESCRIPTION	UNITS	TOTAL				
				CS1	CS2	CS3	CS4
241	Reinforced Concrete Culvert	LF	200	200	0	0	0



SS



Bridge #X0257 (Routine)

SH 195 - 01- 9.87 over DITCH

Location: 4.0 MI SW WASHINGTON

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

Maintenance Needs



Bridge #X0257 (Routine)

SH 195 - 01- 9.87 over DITCH

Location: 4.0 MI SW WASHINGTON

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

Inspection Comments

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Culvert Notes

4 SPAN R.C. BOX CULVERT.... RT WING CABLE AT END BOX...9/5/2018...AL, SS, Repair photos taken. Little or no change in condition...