



Latitude:34.67891, Longitude:-92.35475

Route:30 Section:23 Log:132.19

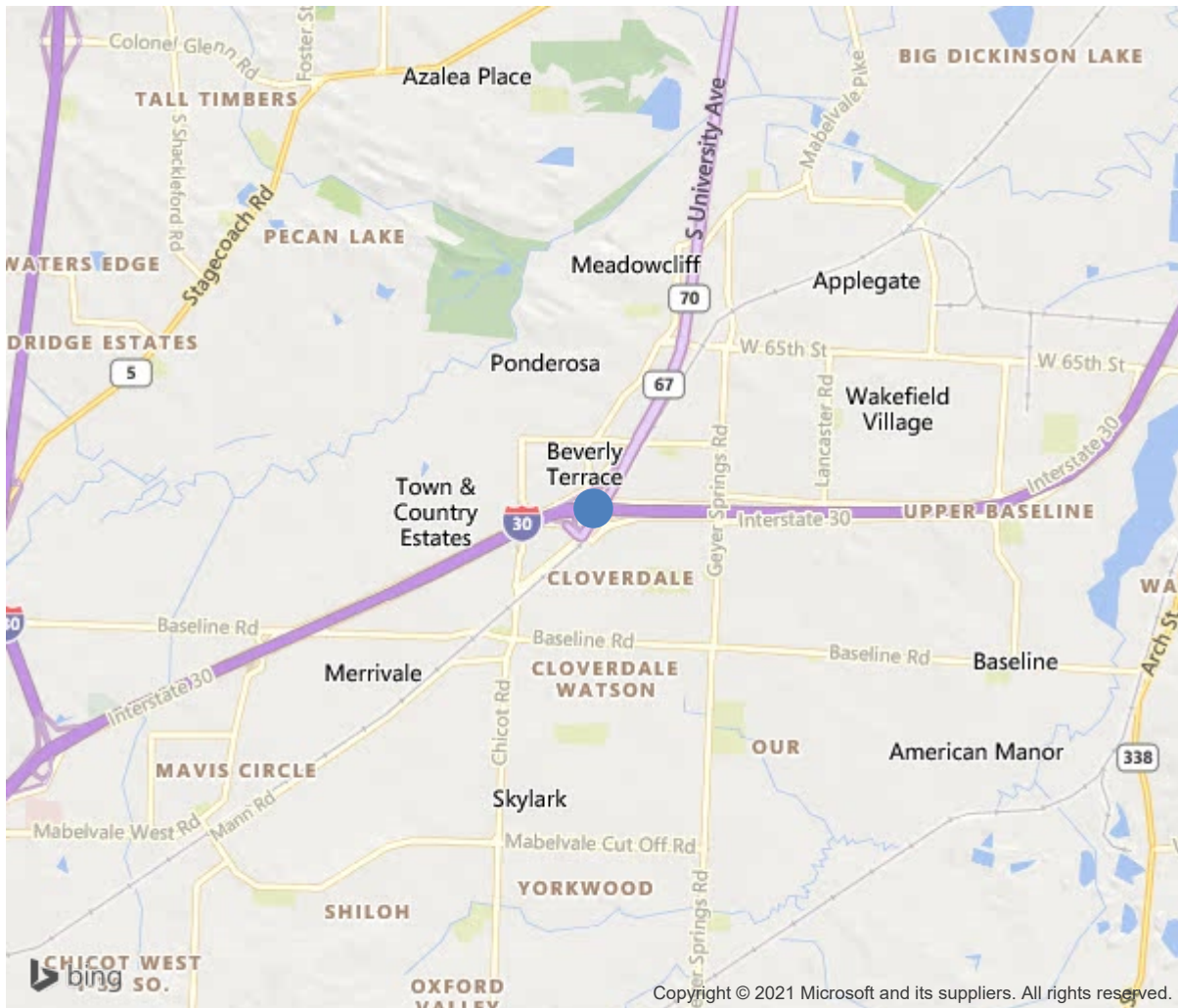
Arnold Road ID:60x30x23xA, Arnold Log mile:132.139

District 06, Pulaski County

Owner: 1-State Highway Agency

Place Code: 39020 - LITTLE ROCK

2 M NE Jct SH338



34.67891, -92.35475



Bridge #A6920(Routine)

I-30 EB Log 132.19 over US 70, U.P.R.R.,Fr.Rd.

Location: 2 M NE Jct SH338

Team Lead: Keith Harris Inspection Date: April 02, 2019

IDENTIFICATION	
(1) State Names	Arkansas
(8) Structure Number	A6920
(5) Inventory Route	30
(2) Highway Agency District	06
(3) County Code	119-Pulaski County, Arkansas
(4) Place Code	39020
(6) Features Intersected	US 70, U.P.R.R.,Fr.Rd.
(7) Facility Carried	I-30 EB Log 132.19
(9) Location	2 M NE Jct SH338
(11) Mile Point	132.19 mi
(12) Base Highway Network	Yes
(13) LRS Inventory Rte & Subrte	0000030230
(16) Latitude	34.67891
(17) Longitude	-92.35475
(98) Border Bridge State Code	
(99) Border Bridge Structure No.	
STRUCTURE TYPE AND MATERIAL	
(43) Main Structure Type	42
Material	4-Steel continuous
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	3
(46) No. of Approach Spans	0
(107) Deck Structure Type	1-Concrete Cast-in-Place
(108) Wearing Surface/Protective System	
Type of Wearing Surface	1-Monolithic Concrete (concurrently placed
Type of Membrane	0-None
Type of Deck Protection	1-Epoxy Coated Reinforcing
AGE AND SERVICE	
(27) Year Built	2004
(106) Year Reconstructed	0
(42) Type of Service	14
On	1-Highway
Under	4-Highway-railroad
(28) Lane	
On	4
Under	7
(29) Average Daily Traffic	79000
(30) Year of ADT	2014
(109) Truck ADT	26 %
(19) Bypass, Detour Length	1 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	172 ft
(49) Structure Length	411 ft
(50) Curb or Sidewalk Width	
Left	0 ft
Right	0 ft
(51) Bridge Roadway Width Curb to Curb	64 ft
(52) Deck Width Out to Out	67 ft
(32) Approach Roadway Width (W/Shoulders)	45.9 ft
(33) Bridge Median	0-No median
(34) Skew	31 Deg
(35) Structure Flared	No flare
(10) Inventory Route Min Vert Clear	99.99 ft
(47) Inventory Route Total Horiz Clear	65 ft
(53) Min Vert Clear Over Bridge Rdwy	99.99 ft
(54) Min Vert Underclear	17.83 ft
Ref:	
(55) Min Lat Underclear RT	10 ft
Ref:	
(56) Min Lat Underclear LT	7 ft
NAVIGATION DATA	
(38) Navigation Control	N-Not applicable, no waterway.
(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	1
(26) Functional Class	11-Urban Principal Arterial - Int
(100) Defense Highway	1-The inventory route is on a In
(101) Parallel Structure	L-The left structure of parallel
(102) Direction of Traffic	1 - 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	8
(60) Substructure	8
(61) Channel & Channel Protection	N
(62) Culverts	N
LOAD RATING AND POSTING	
(31) Design Load	6-MS 18+Mod / HS 20+Mod
(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	3
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	8
(68) Deck Geometry	5
(69) Clearances, Vertical/Horizontal	4
(71) Waterway Adequacy	N
(72) Approach Roadway Alignment	8
(36A) Bridge Railings	1-Inspected feature meets currently a
(36B) Transitions	1-Inspected feature meets currently a
(36C) Approach Guardrail	1-Inspected feature meets currently a
(36D) Approach Guardrail Ends	1-Inspected feature meets currently a
(113) Scour Critical Bridges	N-Bridge not over waterway.
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	49254
(115) Year of Future ADT	2028
INSPECTIONS	
(90) Inspection Date	04/2019
(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

Location: 2 M NE Jct SH338

Team Lead: Keith Harris, **Inspection Date:** April 02, 2019

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Location: 2 M NE Jct SH338

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ELEM	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
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Deck overview.



Spall filled with asphalt.



Approach



Deck underview.



Asphalt has been place to repair erosion under slope pavement at Bt. 1.



Deck cracking up to 0.020".



Deck crack up to 0.030".



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Location: 2 M NE Jct SH338

Team Lead: Keith Harris Inspection Date: April 02, 2019

Inspection Comments

See AHTD drawing #44730 for layout. Logged looking East