



Latitude:34.67015, Longitude:-92.38091

Route:30 Section:23 Log:130.62

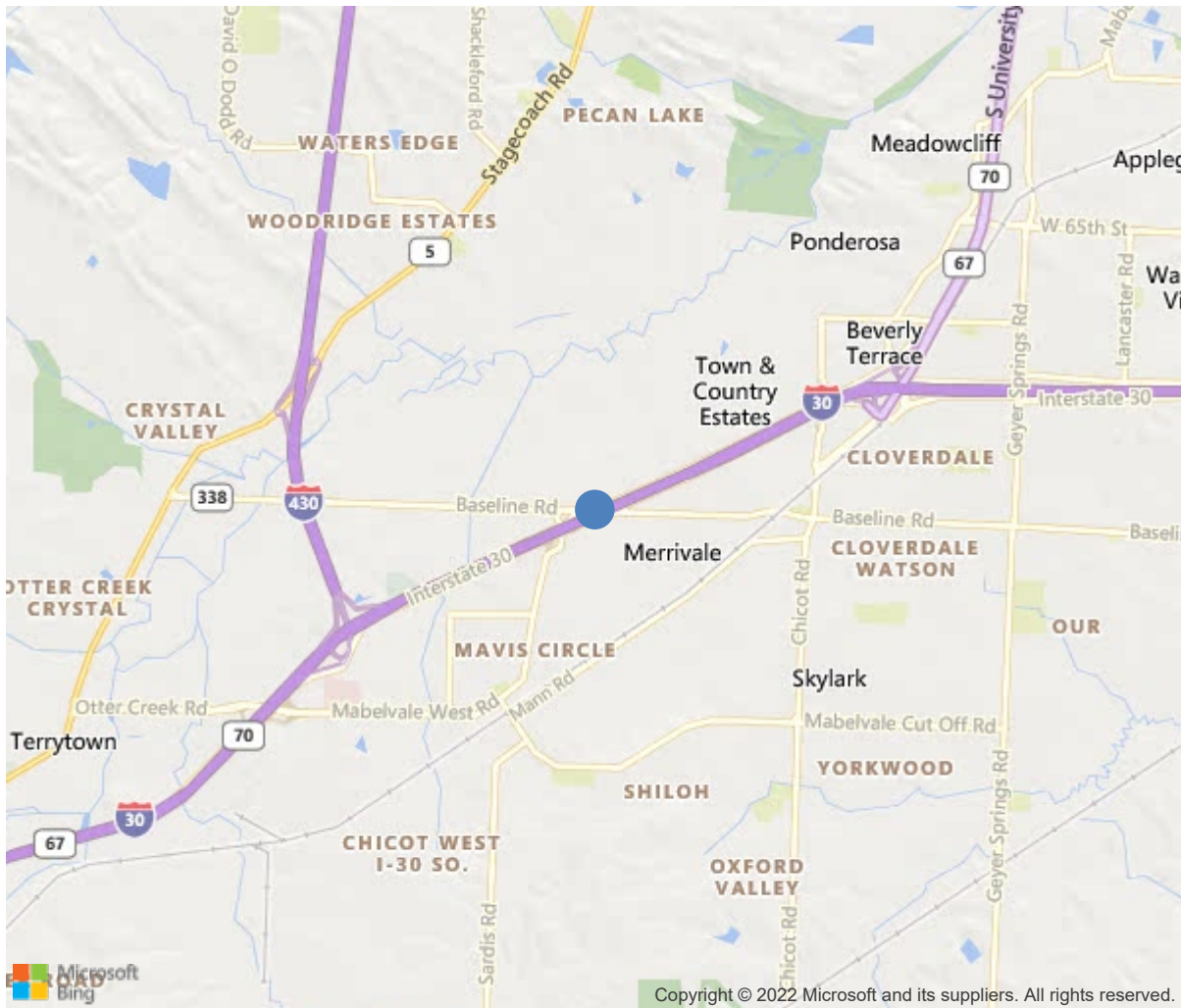
Arnold Road ID:60x30x23xB, Arnold Log mile:12.411

District 06, Pulaski County

Owner: 1-State Highway Agency

Place Code: 41000 - Little Rock

I-30, Sec 23, Log 130.62g



34.67015, -92.38091



Bridge #A6919(Routine)

I-30 WB Log 130.62 over SH 338/Baseline Rd.

Location: I-30, Sec 23, Log 130.62g

Team Lead: Bryan Saunders Inspection Date: May 25, 2021

IDENTIFICATION	
(1) State Names	Arkansas
(8) Structure Number	A6919
(5) Inventory Route	30
(2) Highway Agency District	06
(3) County Code	119-Pulaski County, Arkansas
(4) Place Code	41000
(6) Features Intersected	SH 338/Baseline Rd.
(7) Facility Carried	I-30 WB Log 130.62
(9) Location	I-30, Sec 23, Log 130.62g
(11) Mile Point	130.62 mi
(12) Base Highway Network	Yes
(13) LRS Inventory Rte & Subrte	0000030230
(16) Latitude	34.6701522007636
(17) Longitude	-92.3809140527439
(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	1
(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	11
On	1-Highway
Under	1-Highway, with or without pedestrian
(28) Lane	
On	3
Under	6
(29) Average Daily Traffic	14000
(30) Year of ADT	2018
(109) Truck ADT	26 %
(19) Bypass, Detour Length	1 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	242 ft
(49) Structure Length	242 ft
(50) Curb or Sidewalk Width	
Left	0 ft
Right	0 ft
(51) Bridge Roadway Width Curb to Curb	36.1 ft
(52) Deck Width Out to Out	56 ft
(32) Approach Roadway Width (W/Shoulders)	56 ft
(33) Bridge Median	0-No median
(34) Skew	64 Deg
(35) Structure Flared	No flare
(10) Inventory Route Min Vert Clear	99.99 ft
(47) Inventory Route Total Horiz Clear	56.1 ft
(53) Min Vert Clear Over Bridge Rdwy	99.99 ft
(54) Min Vert Underclear	16.92 ft
Ref:	
(55) Min Lat Underclear RT	4.6 ft
Ref:	
(56) Min Lat Underclear LT	4.6 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	16-Urban Minor Arterial
(100) Defense Highway	0-The inventory route is not a S
(101) Parallel Structure	R-The right structure of paralle
(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	1
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	2
(69) Clearances, Vertical/Horizontal	3
(71) Waterway Adequacy	N
(72) Approach Roadway Alignment	6
(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	
(114) Future ADT	53143
(115) Year of Future ADT	2028

INSPECTIONS *			
(90) Inspection Date	05/2021		
(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.			

Team Lead: Bryan Saunders, **Inspection Date:** May 25, 2021

[illegible]



Deck view



Approach looking west



Soffit view



Large delamination in the parapet wall on the north side at bent 1



Joint at bent 1 has debris impactation on shoulder and 10' of torn and leaking joint in right hand lane



Deck has large transverse cracks up to .040"



North side at bent 2 parapet wall has large cracks and spalls from traffic impact



North side at bent 2 parapet wall has large cracks and spalls from traffic impact



Joint at bent 2 has debris impactation on shoulder



Large Transverse cracks up to .040" in the approach slabs



Scraped paint in girder1 diaphragm 2



Cracks in MSE wall at bent 1 between girder 4 and 5 traffic impact

Maintenance Needs

Date Reported: 05/15/2013

Priority: D- Routine

Type of Work: None

Status: Monitor

Component:

Deficiency Description

Bird droppings 2 to 3 inches deep on girders end at both abutments.

Remarks



Large deposits of bird feces at beam ends



Bent 2 girder 6, bird nests on bottom flange, typical.



Bent 2 bearing 2 has piles of bird feces around
sole plate



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Date Reported: 05/15/2013

Priority: D- Routine

Type of Work: None

Status: Monitor

Component:

Deficiency Description

Approach slab at abutment 2 has small spalls.

Remarks



Small spalls in approach slab at bent 2



Spall at bent 2 in middle lane



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Team Lead: Bryan Saunders **Inspection Date:** May 25, 2021

Date Reported: 05/15/2013

Priority: D- Routine

Type of Work: None

Status: Monitor

Component:

Deficiency Description

Unsealed deck cracks up to 0.040 inch.

Remarks



Cracks in deck up to 0.040"



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Team Lead: Bryan Saunders Inspection Date: May 25, 2021

Date Reported: 05/15/2013

Priority: D- Routine

Type of Work: None

Status: Assigned

Component:

Deficiency Description

Deck joints are half full of debris.

Remarks

Assigned Pulaski 2 06602 9-28-15



Joints are half full of debris



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Location: I-30, Sec 23, Log 130.62g

Team Lead: Bryan Saunders **Inspection Date:** May 25, 2021

Date Reported: 05/25/2021
Priority: C - Important
Type of Work: Clean
Status: Open
Component: Miscellaneous

Deficiency Description

piles of dead birds and bird feces along sidewalk

Remarks



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Location: I-30, Sec 23, Log 130.62g

Team Lead: Bryan Saunders **Inspection Date:** May 25, 2021

Inspection Comments

Approach looking West.logged going east

See AHTD drawing 44709 for layout sheet