



Latitude:35.91198, Longitude:-90.62156

Route:62 Section:00 Log:1.65

Arnold Road ID:16xCRAIGHEAD745RDx1xA, Arnold Log mile:2.205

District 10, 31 - Craighead County

Owner: 2 - County Highway Agency

Inspection Direction: 1 - N to S

Bridge Posting Information

41 - Structure Open/Posted/Closed: A - Open, no restriction

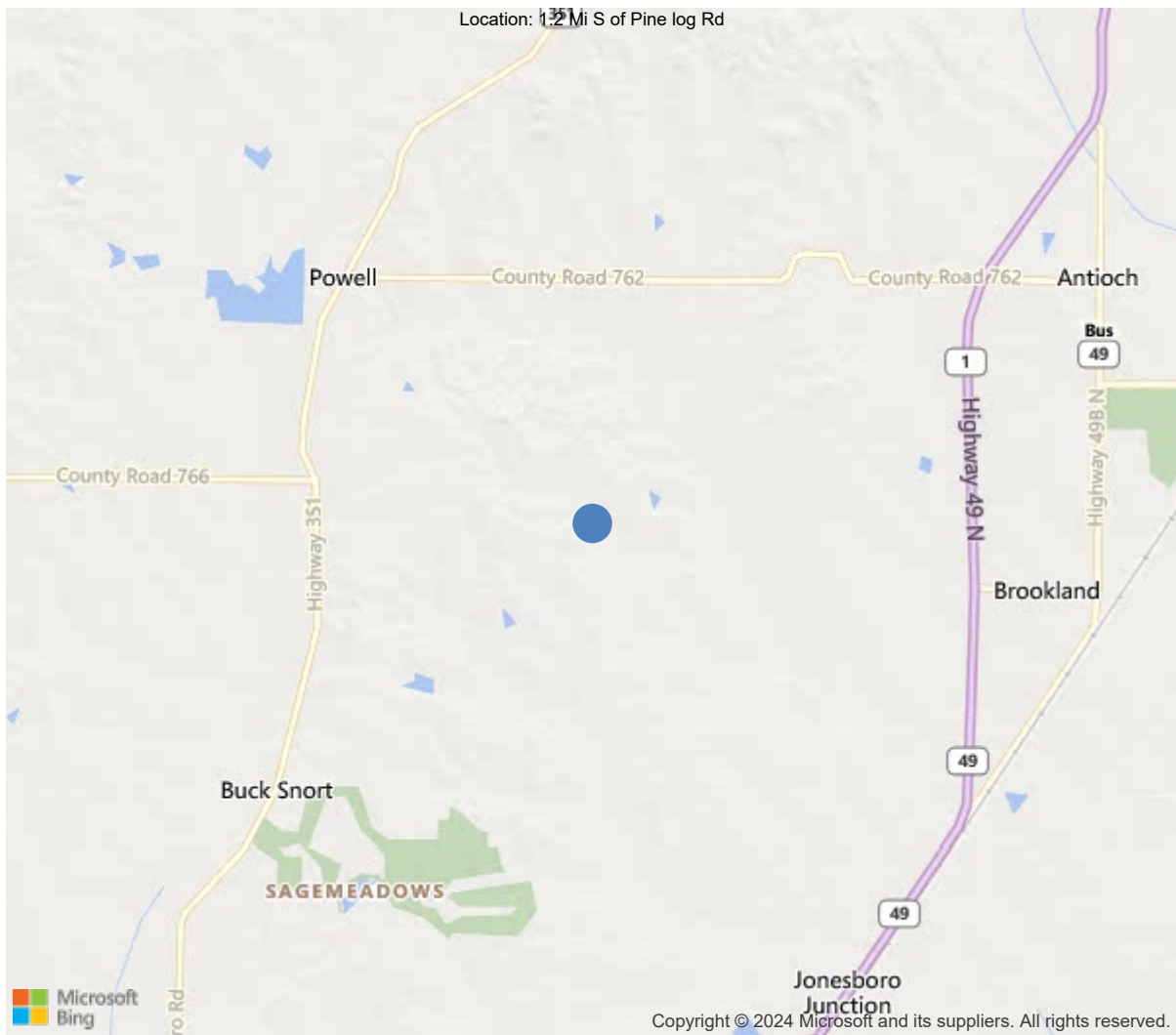
70 - Bridge Posting: 5 - Equal to or above legal loads

Legal Load	Calculated Capacity	Beginning of Bridge Sign Current Value	End of Bridge Sign Current Value
Code 4 (22 Tons)	40		
Code 9 (31 Tons)	50		
Code 5 (40 Tons)	60		

If calculated Capacity is less than the Legal Load Listed, the Bridge Legally Requires Posting Signs to be installed by the Bridge Owner



30"x36" AR



35.91198, -90.62156



Asset #23258(Routine)

CR 62-D (911=745) over Creek

Location: 1.2 Mi S of Pine log Rd

Team Lead: James Adams, Inspection Date: 01/04/2023

IDENTIFICATION	
(1) State Names	5 - Arkansas
(8) Structure Number	23258
(5) Inventory Route	1
(2) Highway Agency District	10 - District 10
(3) County Code	31 - Craighead County
(4) Place Code	0
(6) Features Intersected	Creek
(7) Facility Carried	CR 62-D (911=745)
(9) Location	1.2 Mi S of Pine log Rd
(11) Mile Point	1.65 mi
(12) Base Highway Network	No
(13) LRS Inventory Rte & Subrte	0000000000
(16) Latitude	35.9119761039094
(17) Longitude	-90.6215609136899
(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	2009
(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	579
(30) Year of ADT	2018
(109) Truck ADT	1 %
(19) Bypass, Detour Length	6 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	29.3 ft
(49) Structure Length	30 ft
(50) Curb or Sidewalk Width	
Left	0 ft
Right	0 ft
(51) Bridge Roadway Width Curb to Curb	29.5 ft
(52) Deck Width Out to Out	31.1 ft
(32) Approach Roadway Width (W/Shoulders)	30.8 ft
(33) Bridge Median	0 - No median
(34) Skew	0 Deg
(35) Structure Flared	0 - No flare
(10) Inventory Route Min Vert Clear	99.99 ft
(47) Inventory Route Total Horiz Clear	29.5 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 w
(111) Pier Protection	5 - None present but re-evalua
(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
(101) Parallel Structure	N - No parallel structure exis
(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
(20) Toll	3 - On free road. The structu
(21) Maintain	2 - County Highway Agency
(22) Owner	2 - County Highway Agency
(37) Historical Significance	4 - Historical significance is
CONDITION	
(58) Deck	7
(59) Superstructure	6
(60) Substructure	8
(61) Channel & Channel Protection	7
(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	
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	
(68) Deck Geometry	6
(69) Clearances, Vertical/Horizontal	N
(71) Waterway Adequacy	7
(72) Approach Roadway Alignment	6
(36A) Bridge Railings	0 - Inspected feature does not meet
(36B) Transitions	0 - Inspected feature does not meet
(36C) Approach Guardrail	0 - Inspected feature does not meet
(36D) Approach Guardrail Ends	0 - Inspected feature does not meet
(113) Scour Critical Bridges	7 - Countermeasures have been insta
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	209
(115) Year of Future ADT	2007

INSPECTIONS *			
(90) Inspection Date	01/04/2023		
(91) Frequency	24		
(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.			



58 - Deck (7 - GOOD CONDITION - some minor problems.)

Concrete rails have a few cracks. Some have efflorescence.

Asphalt wearing surface has longitudinal cracks along joints between units, especially at centerline.

Gutters have dirt and debris buildup blocking drains.

Approach roadway embankment has some minor erosion near each corner of bridge. County has made repairs to these areas in the past with rip rap and asphalt, but some erosion is on-going. Erosion is stable at this time.

59 - Superstructure (6 - SATISFACTORY CONDITION - structural elements show some minor deterioration.)

Girder portion of precast has a few transverse cracks, some have light efflorescence.

A few units have honeycombed areas, some have exposed rebar. These areas have been grouted since previous inspection.

Units 5, 6, and 7 have hairline to minor sized diagonal cracks with efflorescence at transverse bolt connections on left leg near bent 2. These cracks have been grouted since previous inspection.

60 - Substructure (8 - VERY GOOD CONDITION - no problems noted.)

Abutments are in overall good condition.

Channel is lined with rip rap.

Channel has some trees and vegetation buildup along banks.

Minor drift under bridge.

61 - Channel/Channel Protection (7 - Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift.)

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A-46 - Asset Files

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A-B.C.11 - B.C.11 Scour Condition Rating (New NBIS) (7 - Some minor scour.)

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Asset #23258(Routine)

CR 62-D (911=745) over Creek

Location: 1.2 Mi S of Pine log Rd

Team Lead: James Adams, Inspection Date: 01/04/2023

Deck

ELEMENTS	DESCRIPTION	UNITS	TOTAL				
				CS1	CS2	CS3	CS4

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Unit 3 grouted 1-4-2023



Unit 7 grouted 1-4-2023



Unit 5 grouted 1-4-2023



Unit 6 grouted 1-4-2023



Elevation 1-4-2023



South 1-4-2023



Asset #23258(Routine)

CR 62-D (911=745) over Creek

Location: 1.2 Mi S of Pine log Rd

Team Lead: James Adams, **Inspection Date:** 01/04/2023

Maintenance Needs

Date Reported: 01/07/2019

Priority: D- Routine

Type of Work: (Inactive) (Inactive) 9 - None

Status: Monitor

Component: Deck

Deficiency Description

Asphalt wearing surface has longitudinal cracks along joints between units, especially at centerline.

Remarks



Deck 1-4-2023



Asset #23258(Routine)

CR 62-D (911=745) over Creek

Location: 1.2 Mi S of Pine log Rd

Team Lead: James Adams, Inspection Date: 01/04/2023

Routine Maintenance

Check Box Maintenance Items

Type of Maintenance	Is recommended?
A-54 - Sealable Deck Cracks	
A-55 - Deck Washing Needed	
A-56 - Joint Cleaning/Flushing Needed	
A-57 - Beam End and Bearing Paint Needed	
A-58 - Cap Cleaning/Flushing Needed	
A-59 - Joint Repair Needed	
A-60 - Full Beam Painting Needed	
A-61 - Polymer Overlay Advised	
A-62 - Hydro and LMC Advised	
A-63 Missing/Incorrect Log Mile Signage	
A-64 - Vegetation Removal Requested	

A-54 - Sealable Deck Cracks

A-55 - Deck Washing Needed

A-56 - Joint Cleaning/Flushing Needed



Asset #23258(Routine)

CR 62-D (911=745) over Creek

Location: 1.2 Mi S of Pine log Rd

Team Lead: James Adams, Inspection Date: 01/04/2023

A-57 - Beam End and Bearing Painting Needed

A-58 - Cap Cleaning/Flushing Needed

A-59 - Joint Repair Needed

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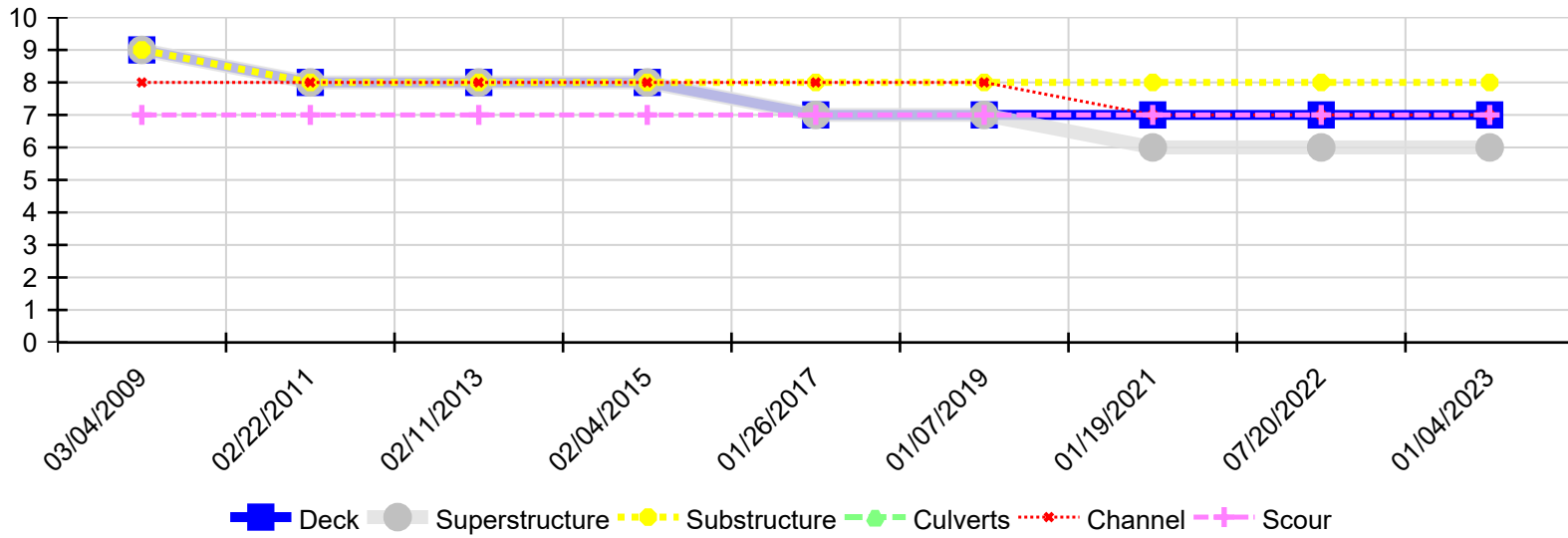
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Condition History



Inspection Date	Deck	Superstructure	Substructure	Culverts	Channel	Scour
01/04/2023	7	6	8	N	7	7
07/20/2022	7	6	8	N	7	7
01/19/2021	7	6	8	N	7	7
01/07/2019	7	7	8	N	8	7
01/26/2017	7	7	8	N	8	7
02/04/2015	8	8	8	N	8	7
02/11/2013	8	8	8	N	8	7
02/22/2011	8	8	8	N	8	7
03/04/2009	9	9	9	N	8	7