

Bridge 02149 Inspection Report



Latitude:34.11802, Longitude:-92.13185

Route:79 Section:09 Log:5.4

Arnold Road ID:35x79x9xA, Arnold Log mile:5.396

District 02, 69 - Jefferson County

Owner: 1 - State Highway Agency

Inspection Direction: 2 - S to N

Bridge Posting Information

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

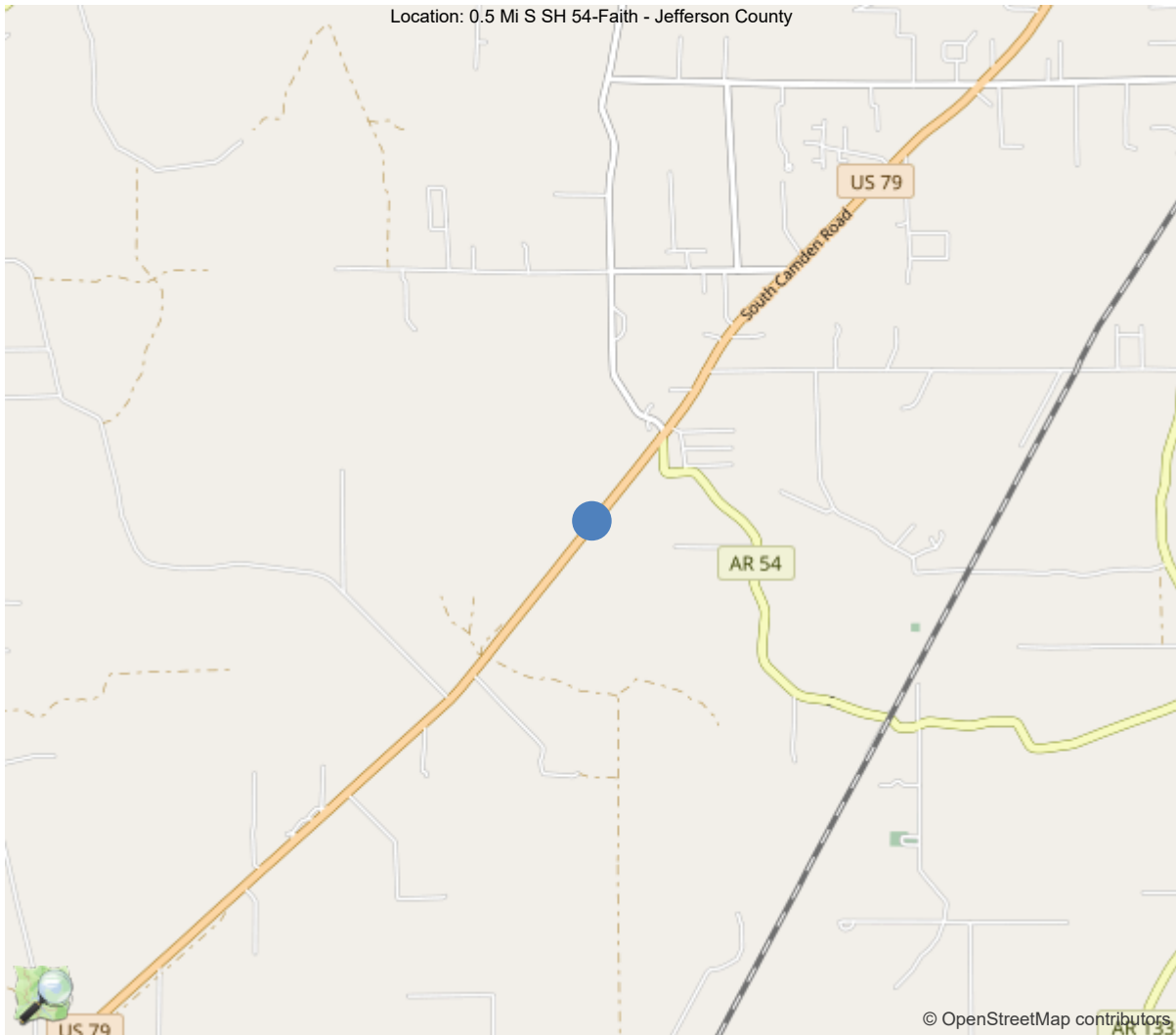
70 - Bridge Posting: 5 - Equal to or above legal loads

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

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



34.11802, -92.13185



Asset #02149(Routine, Other Special Recurring, Underwater type 2)

US 79-09 LM 5.40 over Big Creek

Location: 0.5 Mi S SH 54-Faith - Jefferson County

Team Lead: Greg Loomis Inspection Date: 11/13/2025

National Bridge Inventory Data Sheet

IDENTIFICATION	
(1) State Names	5 - Arkansas
(8) Structure Number	02149
(5) Inventory Route	1
(2) Highway Agency District	02 - District 02
(3) County Code	69 - Jefferson County
(4) Place Code	0
(6) Features Intersected	Big Creek
(7) Facility Carried	US 79-09 LM 5.40
(9) Location	0.5 Mi S SH 54-Faith - Jefferson County
(11) Mile Point	5.4 mi
(12) Base Highway Network	Yes
(13) LRS Inventory Rte & Subrte	000007909B
(16) Latitude	34.11802
(17) Longitude	-92.13185
(98) Border Bridge State Code	
(99) Border Bridge Structure No.	
STRUCTURE TYPE AND MATERIAL	
(43) Main Structure Type	32
Material	3 - Steel
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	4
(46) No. of Approach Spans	0
(107) Deck Structure Type	1 - Concrete Cast-in-Place
(108) Wearing Surface/Protective System	
Type of Wearing Surface	0 - None (no additional concrete thickne
Type of Membrane	0 - None
Type of Deck Protection	0 - None
AGE AND SERVICE	
(27) Year Built	1948
(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	3200
(30) Year of ADT	2024
(109) Truck ADT	15 %
GEOMETRIC DATA	
(48) Length of Maximum Span	30 ft
(49) Structure Length	122.2 ft
(50) Curb or Sidewalk Width	
Left	1.5 ft
Right	1.5 ft
(51) Bridge Roadway Width Curb to Curb	26 ft
(52) Deck Width Out to Out	31.5 ft
(32) Approach Roadway Width (W/Shoulders)	29.9 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	29.9 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 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	1
(26) Functional Class	2 - Rural Principal Arterial -
(100) Defense Highway	0 - The inventory route is not
(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	1 - The inventory route is par
(20) Toll	3 - On free road. The structu
(21) Maintain	1 - State Highway Agency
(22) Owner	1 - State Highway Agency
(37) Historical Significance	5 - Bridge is not eligible for
CONDITION	
(58) Deck	5
(59) Superstructure	4
(60) Substructure	7
(61) Channel & Channel Protection	7
(62) Culverts	N
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	54
(65) Inventory Rating Method	1 - Load Factor(LF)
(66) Inventory Rating	
Type	
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	
(68) Deck Geometry	3
(69) Clearances, Vertical/Horizontal	N
(71) Waterway Adequacy	8
(72) Approach Roadway Alignment	8
(36A) Bridge Railings	0 - Inspected feature does not meet
(36B) Transitions	1 - Inspected feature meets current
(36C) Approach Guardrail	1 - Inspected feature meets current
(36D) Approach Guardrail Ends	1 - Inspected feature meets current
(113) Scour Critical Bridges	5 - Bridge foundations determined t
PROPOSED IMPROVEMENTS	
(75) Type of Work	31 - Replacement of bridge or
(76) Length of Structure Improvement	150 ft
(94) Bridge Improvement Cost	\$ 0
(95) Roadway Improvement Cost	\$ 400
(96) Total Project Cost	\$ 1019
(97) Year of Improvement Cost Estimate	2004
(114) Future ADT	3927
(115) Year of Future ADT	2028

INSPECTIONS *			
(90) Inspection Date			11/13/2025
(91) Frequency			12
(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: Greg Loomis, Inspection Date: 11/13/2025

Specifications for National Bridge Inventory Sheets

IDENTIFICATION	
B.ID.01 Bridge Number	02149
B.ID.02 Bridge Name	
B.ID.03 Previous Bridge No.	
B.W.01 Year Built	1948

LOCATION	
B.L.01 State Code	5 - Arkansas
B.L.02 County Code	69 - Jefferson County
B.L.03 Place Code	00000 - N/A
B.L.04 Highway Agency District	02 - District 02
B.L.05 Latitude	34.11802
B.L.06 Longitude	-92.13185
B.L.07 Border Bridge Number	
B.L.08 Border Bridge State or Country Code	
B.L.09 Border Bridge Insp. Resp.	
B.L.10 Border Bridge Designated Lead State	
B.L.11 Bridge Location	0.5 Mi S SH 54-Faith
B.L.12 Metropolitan Planning Organization	

CLASSIFICATION	
B.CL.01 Owner	S01 - State transportation departme
B.CL.02 Maint. Responsibility	S01 - State transportation departme
B.CL.03 Federal or Tribal Land Access	N - Not Applicable
B.CL.04 Historic Significance	N - Bridge is not eligible for the
B.CL.05 Toll	N - Bridge does not carry a toll ro
B.CL.06 Emergency Evacuation Designation	

ROADSIDE HARDWARE	
B.RH.01A Bridge Railing Type	
B.RH.01B Bridge Railing Year (YY)	
B.RH.01C Bridge Railing Test Level	
B.RH.02A Transition Type	
B.RH.02B Transition Year (YY)	
B.RH.02C Transition Test Level	

BRIDGE GEOMETRY	
B.G.01 NBIS Bridge Length	117.5
B.G.02 Total Bridge Length	122
B.G.03 Max Span Length	29.9
B.G.04 Min Span Length	30
B.G.05 Bridge Width Out-to-Out	31.5
B.G.06 Bridge Width Curb-to-Curb	25.9
B.G.07 Left Curb or Sidewalk Width	1.6
B.G.08 Right Curb or Sidewalk Width	1.6
B.G.09 Approach Roadway Width	29.9

B.G.10 Bridge Median	0 - No median
B.G.11 Skew	0
B.G.12 Curved Bridge	N - Not curved
B.G.13 Max Bridge Height	18
B.G.14 Sidehill Bridge	N - Not a sidehill bridge
B.G.15 Irregular Deck Area	
B.G.16 Calculated Deck Area	3843.0

LOADS AND LOAD RATING	
B.LR.01 Design Load	H20 - H-20
B.LR.02 Design Method	LFD - Load Factor Design
B.LR.03 Load Rating Date	
B.LR.04 Load Rating Method	LFR - Load Factor Rating
B.LR.05 Inventory Load Rating Factor	0.89
B.LR.06 Operating Load Rating Factor	1.5
B.LR.07 Controlling Legal Load Rating Factor	1.11
B.LR.08 Routine Permit Loads	Bridge does not carry routine permi

INSPECTION REQUIREMENTS	
B.IR.01 NSTM Inspection Required	N - NSTM inspection not required.
B.IR.02 Fatigue Details	N - No E/E' details
B.IR.03 UW Inspection Required	N - Underwater inspection not requi
B.IR.04 Complex Feature	N - Bridge does not have complex fe

COMPONENT CONDITION RATINGS	
B.C.01 Deck Condition Rating	5 - FAIR - Some moderate defec
B.C.02 Superstructure Condition	4 - POOR - Widespread moderate
B.C.03 Substructure Condition	7 - GOOD - Some minor defects.
B.C.04 Culvert Condition	N - NOT APPLICABLE - Component
B.C.05 Bridge Railing Condition	7 - GOOD - Some minor defects.
B.C.06 Bridge Railing Transitions Condition	7 - GOOD - Some minor defects.
B.C.07 Bridge Bearings Cond.	5 - FAIR - Some moderate defec
B.C.08 Bridge Joints Condition	1 - IMMINENT FAILURE - Joints
B.C.09 Channel Condition Rating	7 - GOOD - Some minor defects.
B.C.10 Channel Protection Condition	7 - GOOD - Some minor defects.
B.C.11 Scour Condition Rating	8 - Insignificant scour.
B.C.12 Bridge Condition Classification	P - Poor
B.C.13 Lowest Condition Rating	4 - POOR - Widespread moderate
B.C.14 NSTM Insp. Condition	
B.C.15 UW Inspection Condition	

APPRAISAL	
B.AP.01 Approach Roadway Alignment	G - Good
B.AP.02 Overtopping Likelihood	1 - Remote - once every 100 years o
B.AP.03 Scour Vulnerability	0 - Scour appraisal has not been co
B.AP.04 Scour Plan of Action	0 - A scour POA is not required.
B.AP.05 Seismic Vulnerability	0 - Seismic evaluation not complete



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SPAN SETS			
M1			
B.SP.02 # of Spans	3	B.SP.08 Deck Interaction	NC - Non-composite
B.SP.03 # of Beam Lines	4	B.SP.09 Deck Material and Type	C01 - Reinforced concrete - ca
B.SP.04 Span Material	S01 - Steel - rolled	B.SP.10 Wearing Surface	0 - None
B.SP.05 Span Continuity	1 - Simple or single span	B.SP.11 Deck Protective System	0 - None
B.SP.06 Span Type	G02 - Girder/beam - I-shaped s	B.SP.12 Deck Reinforcing Protective System	0 - None
B.SP.07 Span Protective System	C01 - Coating - paint	B.SP.13 Deck Stay-In-Place Forms	0 - None

SUBSTRUCTURE SETS			
A1			
B.SB.02 No. of Substructure Units	2	B.SB.05 Substructure Protective System	0 - None
B.SB.03 Substructure Material	C01 - Reinforced concrete - ca	B.SB.06 Foundation Type	PX - Pile - other
B.SB.04 Substructure Type	A02 - Abutment - stub	B.SB.07 Foundation Protective System	0 - None
P1			
B.SB.02 No. of Substructure Units	2	B.SB.05 Substructure Protective System	0 - None
B.SB.03 Substructure Material	C01 - Reinforced concrete - ca	B.SB.06 Foundation Type	PX - Pile - other
B.SB.04 Substructure Type	B03 - Bent - pile	B.SB.07 Foundation Protective System	0 - None

HIGHWAY FEATURES			
H1			
B.F.02 Feature Location	C - Carried on bridge	B.H.09 Annual ADT	3519
B.F.03 Feature Name	US 79-09 LM 5.40	B.H.10 Annual ADTT	563
B.H.01 Functional Classification	3 - Principal Arterial - Other	B.H.11 Year of Annual ADT	2018
B.H.02 Urban Code	99999	B.H.12 Highway Max Usable Vertical Clearance	99.9
B.H.03 NHS Designation	Y - NHS	B.H.13 Highway Min Vertical Clearance	99.9
B.H.04 National Highway Freight Network	1-T - TEMP - NHFN - 1 or 2 or	B.H.14 Highway Min Horizontal Clearance, Left	
B.H.05 STRAHNET Designation	N - Not a STRAHNET route	B.H.15 Highway Min Horizontal Clearance, Right	
B.H.06 LRS Route ID	7909B	B.H.16 Highway Max Usable Surface Width	29.8
B.H.07 LRS Mile Point	5.4	B.H.17 Bypass Detour Length	25
B.H.08 Lanes On Highway	2	B.H.18 Crossing Bridge Number	

HIGHWAY ROUTES					
Highway Parent	B.RT.01 Route Designation	B.RT.02 Route Number	B.RT.03 Route Direction	B.RT.04 Route Type	B.RT.05 Service Type
H1	1	79	2-T - TEMP - Two-way traffic - NS or EW	2 - U.S. route	1 - Mainline



Team Lead: Greg Loomis, Inspection Date: 11/13/2025

WATERWAY FEATURES

W1			
B.F.02 Feature Location	B - Below bridge	B.N.03 Movable Bridge Max Navigation Vertical Clearance	
B.F.03 Feature Name	Big Creek	B.N.04 Navigation Channel Width	
B.N.01 Navigable Waterway	N - Not navigable waters	B.N.05 Navigation Channel Min Horizontal Clearance	
B.N.02 Navigation Min Vertical Clearance		B.N.06 Substructure Navigation Protection	

POSTING STATUS DATA

B.PS.01 Load Posting Status	B.PS.02 Posting Status Change Date
PO - Permanent and Open	

LOAD EVALUATION AND POSTING

B.EP.01 Legal Load Configuration	B.EP.02 Legal Load Rating Factor	B.EP.03 Posting Type	B.EP.04 Posting Value
AR Type 3	1.83	T - Truck Load	
AR SU4	1.3	T - Truck Load	
AR SU5	1.21	T - Truck Load	
AR CMM2	1.26	T - Truck Load	
AR CMM3	1.11	T - Truck Load	
AR SU6	1.23	T - Truck Load	
AR SU7	1.23	T - Truck Load	
AR 3S2	1.58	T - Truck Load	
AASHTO Type 3-3	2.29	T - Truck Load	
FHWA Type EV2 emergency vehicl	1.56	G - Gross Load	
FHWA Type EV3 emergency vehicl	1.03	G - Gross Load	



Inspection Notes

General Observation

Bridge is logged from south to north (southwest to northeast).

Inspection of this structure can be performed by foot - a ladder may be used for closer access to some overhead elements. Normal water level requires use of waders - a boat may be required during high-water.

58 - Deck (5 - FAIR CONDITION - all primary structural elements are sound but may have minor section loss, cracking, spalling or scour.)

Deck is in fair condition with some moderate cracking and abrasion/wear, some cracking/efflorescence/exposed rebar on the undersurface, and advanced deterioration of joints.

59 - Superstructure (4 - POOR CONDITION - advanced section loss, deterioration, spalling or scour.)

Superstructure is in poor condition with some advanced corrosion - holes and cracking (repaired) of girders.

11-13-2025 GGL-PRD-CAS: Routine & OSR inspection performed this date - no notable changes.

05-15-2025 GGL-CAS: OSR inspection performed this date - no notable changes.

11-21-2024 GGL-PRD: Routine & OSR inspection performed this date - no notable changes.

06-10-2024 GGL-PRD: OSR inspection performed this date - some repairs made to girders (Span 2 Girder 2 @ Bent 3, Span 4 Girders 2-3 @ Bent 4, & Span 4 Girder 3 @ Bent 5). Significant corrosion still exists on ends of most other girders (not enough repairs to improve NBI Superstructure rating but OSR frequency increased to 6-months).

03-11-2024 GGL-PRD: OSR inspection performed this date - no notable changes.

12-04-2023 GGL-PRD: Routine & OSR inspections performed this date - crack in web of Span 2 Girder 2 @ Bent 3.

07-17-2023 GGL-PRD: OSR inspection performed this date - no noted changes.

05-10-2023 GGL-PRD: OSR inspection performed this date - noted hole corroded through web of Span 2 Girder 2 @ Bent 3 / no other noted changes.

01-09-2023 GGL-PRD: OSR inspection performed this date - repairs made to crack Span 4 Girder 1 @ Bent 4 (not enough repairs to improve NBI Superstructure rating).

01-09-2023 GGL-PRD: Changed OSR frequency to 3-months.

11-05-2019 GGL-KLR: Added 12- month Other Special Recurring Inspection to monitor condition of girders (Superstructure NBI < 5).

60 - Substructure (7 - GOOD CONDITION - some minor problems.)

Substructure is in good condition with some minor abrasion/wear on pile and some minor erosion on Bent 5 end-slope.

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.)

Channel is in good condition with some minor erosion of Bent 5 end-slope.



Asset #02149(Routine, Other Special Recurring, Underwater type 2)

US 79-09 LM 5.40 over Big Creek

Location: 0.5 Mi S SH 54-Faith - Jefferson County

Team Lead: Greg Loomis Inspection Date: 11/13/2025

A-54 - Sealable Deck Cracks (Y)

Deck - all spans:

Some moderate wear and loss of mortar and small aggregates on surface, with some scattered light scaling.

Scattered, moderate- to large-sized, unsealed transverse cracks (4-6 per span) with a few scattered unsealed longitudinal cracks and a couple areas of map cracking.

Some light chipping (edge spalling) of deck at joints.

Under surface - all spans: Scattered, minor-sized, transverse cracks with some efflorescence and rust-staining - reflective of deck cracks.

Some scattered, minor-sized cracking and shallow spalling along edges of top flange of girders, especially Spans 3 & 4 adjacent to Girder 3, both sides.

Span 3 Bay 3: Spall with exposed rebar.

A-57 - Girder End and Bearing Painting Needed (Y)

See "C" priority Maintenance Need.

A-58 - Cap Cleaning/Flushing Needed (Y)

Cap – Bent 2: Significant build-up of dirt and debris on top of cap and around bearings, retaining moisture in these areas.

A-59 - Joint Repair Needed (Yes)

Joints – Bent 2, Bent 3 right side, & Bent 5 left side: Sliding plate missing, allowing dirt, debris, and water to build up on caps, bearings, and ends of girders.

Missing plates also leave an approximate 10" wide by ½" deep dip at each joint.

A-61 - Polymer Overlay Advised (Y)

See "A-54 - Sealable Deck Cracks"

A-62 - Hydro and LMC Advised (Y)

See "A-54 - Sealable Deck Cracks"

A-64 - Vegetation Removal Requested (Y)

Channel/end-slope - Bents 3-4: A couple small bushes growing up on right side of bridge.

B.C.10 Channel Protection Condition Rating (7 - GOOD - Some minor defects.)

Dumped riprap on Span 4 end-slope.

A-B.C.11 - B.C.11 Scour Condition Rating (New NBIS) (8 - Insignificant scour.)

Scour condition is very good with some insignificant scour/erosion of Bent 5 end-slope.

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
Coating/paint: 1 square feet each - Bents 1 & 5 = 8 SF; 2 square feet each - Bents 2 & 3 = 16 SF = 24 SF total.							
All bents: Light surface corrosion with some minimal section loss in most locations, especially on masonry plate - heavier corrosion (some section loss) at Bents 1 & 5. 8 EA CS2 Corrosion, 8 EA CS3 Corrosion, 16 SF CS3 Effectiveness (Coating), 8 SF CS4 Effectiveness (Coating)							
331	Reinforced Concrete Bridge Railing	LF	244	244	0	0	0
(331) Railing: 122' each side = 244 LF total.							

Inspection Photos and Notes



Elevation - Right side view



Approach roadway view



Deck - Spans 1-4: Overview



Undersurface - Span 2: Overview



Channel - Left side view



Channel - Right side view



Span 3 Bay 2 @ Girder 3: Spall along edge of girder



Cap - Bent 2: Debris build-up



Bent 2 Pile 2: CS2 Abrasion/Wear



Joint - Bent 3: Sliding plate missing



Joint - Bent 5: Sliding plate missing

Maintenance Needs

Date Reported: 05/15/2025

Priority: C - Important

Type of Work: Superstructure Repair

Status: Open

Component: Superstructure

Deficiency Description

Girders - all spans:

Significant corrosion with flaking and section loss on ends of girders – on bottom flange, web at haunch, and around diaphragm connection – worse at areas where joints are completely open.

Several locations have small holes (or notches) rusted completely through the webs at the haunch and a few locations have up to 50% section loss on the bottom flanges just out from the ends of girders.

Remaining girders have scattered light surface corrosion with some corrosion along the top flange where soffit has cracked/spalled away.

Bearings – all bents: Light surface corrosion with some minimal section loss in most locations, especially on masonry plate - heavier corrosion (some section loss) at Bents 1 & 5.

Remarks



Bent 4 Bearing 2 ahead: Corrosion



Span 4 Girder 4 left @ Bent 5: Corrosion



Span 3 Girder 2 left @ Bent 4: CS4 corrosion



Spans 2-3 Girders 1 @ Bent 3: CS4 Corrosion

Maintenance Needs

Date Reported: 11/13/2025

Priority: C - Important

Type of Work: Miscellaneous

Status: Open

Component: Approach

Deficiency Description

Approach railing - Bent 1 right: Third timber post from terminal end broken - see photo.

Remarks



Approach railing - Bent 1 right: Post broken



Approach railing - Bent 1 right: Damaged

Maintenance Needs

Date Reported: 11/13/2017

Priority: D- Routine

Status: Monitor

Type of Work: Channel Work/Drift Removal

Component: Channel

Deficiency Description

Endslope - Bent 5: Erosion in center of slope and up under cap. (10-12' wide x 1-2' tall x 2-2.5' deep) - Piles 2 & 3 in abutment are exposed.

Remarks



End-slope - Bent 5: Erosion



Endslope - Bent 5: Erosion

Routine Maintenance

Check Box Maintenance Items

Type of Maintenance	Is Recommended?
A-54 - Sealable Deck Cracks	Yes
A-55 - Deck Washing Needed	No
A-56 - Joint Cleaning/Flushing Needed	No
A-57 - Beam End and Bearing Paint Needed	Yes
A-58 - Cap Cleaning/Flushing Needed	Yes
A-59 - Joint Repair Needed	Yes
A-60 - Full Beam Painting Needed	No
A-61 - Polymer Overlay Advised	Yes
A-62 - Hydro and LMC Advised	Yes
A-63 - Missing/Incorrect Log Mile Signage	No
A-64 - Vegetation Removal Requested	Yes
A-65 - Clogged deck drains?	No
A-66 - Approach minor pothole/leveling needed	No

A-54 - Sealable Deck Cracks (Yes)

Deck - all spans:

Some moderate wear and loss of mortar and small aggregates on surface, with some scattered light scaling.

Scattered, moderate- to large-sized, unsealed transverse cracks (4-6 per span) with a few scattered unsealed longitudinal cracks and a couple areas of map cracking.

Some light chipping (edge spalling) of deck at joints.

Under surface - all spans: Scattered, minor-sized, transverse cracks with some efflorescence and rust -staining - reflective of deck cracks.

Some scattered, minor-sized cracking and shallow spalling along edges of top flange of girders, especially Spans 3 & 4 adjacent to Girder 3, both sides.

Span 3 Bay 3: Spall with exposed rebar.

A-55 - Deck Washing Needed (No)

A-56 - Joint Cleaning/Flushing Needed (No)

A-57 - Girder End and Bearing Painting Needed (Yes)

See "C" priority Maintenance Need.

A-58 - Cap Cleaning/Flushing Needed (Yes)

Cap – Bent 2: Significant build-up of dirt and debris on top of cap and around bearings, retaining moisture in these areas.



Cap - Bent 2: Debris build-up

A-59 - Joint Repair Needed (Yes)

Joints – Bent 2, Bent 3 right side, & Bent 5 left side: Sliding plate missing, allowing dirt, debris, and water to build up on caps, bearings, and ends of girders.

Missing plates also leave an approximate 10" wide by 1/2" deep dip at each joint.



Joint - Bent 3: Sliding plate missing



Joint - Bent 5: Sliding plate missing

A-60 - Full Girder Painting Needed (No)

A-61 - Polymer Overlay Advised (Yes)

See "A-54 - Sealable Deck Cracks"

A-62 - Hydro and LMC Advised (Yes)

See "A-54 - Sealable Deck Cracks"

A-63 - Missing/Incorrect Log Mile Signage (No)

A-64 - Vegetation Removal Requested (Yes)

Channel/end-slope - Bents 3-4: A couple small bushes growing up on right side of bridge.



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A-65 - Clogged deck drains? (No)

A-66 - Approach minor pothole/leveling needed (No)



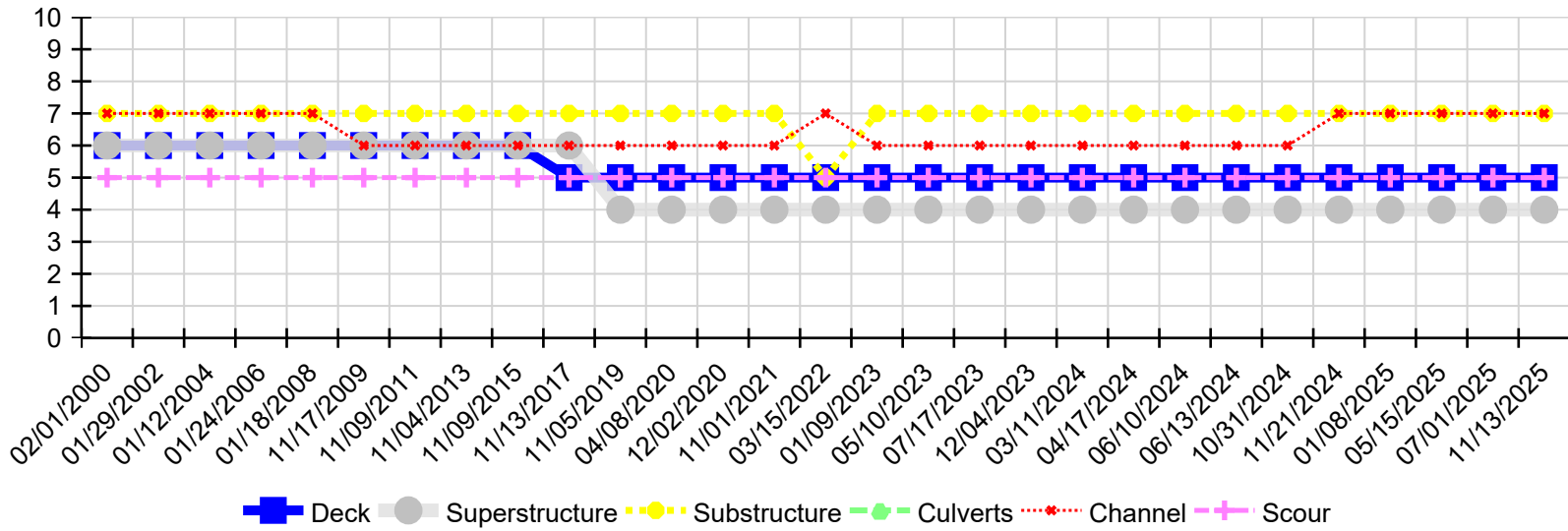
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Location: 0.5 Mi S SH 54-Faith - Jefferson County

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Condition History



Inspection Date	Deck	Superstructure	Substructure	Culverts	Channel	Scour
11/13/2025	5	4	7	N	7	5
07/01/2025	5	4	7	N	7	5
05/15/2025	5	4	7	N	7	5
01/08/2025	5	4	7	N	7	5
11/21/2024	5	4	7	N	7	5
10/31/2024	5	4	7	N	6	5
06/13/2024	5	4	7	N	6	5
06/10/2024	5	4	7	N	6	5
04/17/2024	5	4	7	N	6	5
03/11/2024	5	4	7	N	6	5
12/04/2023	5	4	7	N	6	5
07/17/2023	5	4	7	N	6	5
05/10/2023	5	4	7	N	6	5
01/09/2023	5	4	7	N	6	5
03/15/2022	5	4	5	N	7	5
11/01/2021	5	4	7	N	6	5
12/02/2020	5	4	7	N	6	5
12/02/2020	5	4	7	N	6	5
04/08/2020	5	4	7	N	6	5
11/05/2019	5	4	7	N	6	5
11/13/2017	5	6	7	N	6	5
11/09/2015	6	6	7	N	6	5
11/04/2013	6	6	7	N	6	5
11/09/2011	6	6	7	N	6	5
11/17/2009	6	6	7	N	6	5
01/18/2008	6	6	7	N	7	5
01/24/2006	6	6	7	N	7	5



Asset #02149(Routine, Other Special Recurring, Underwater type 2)

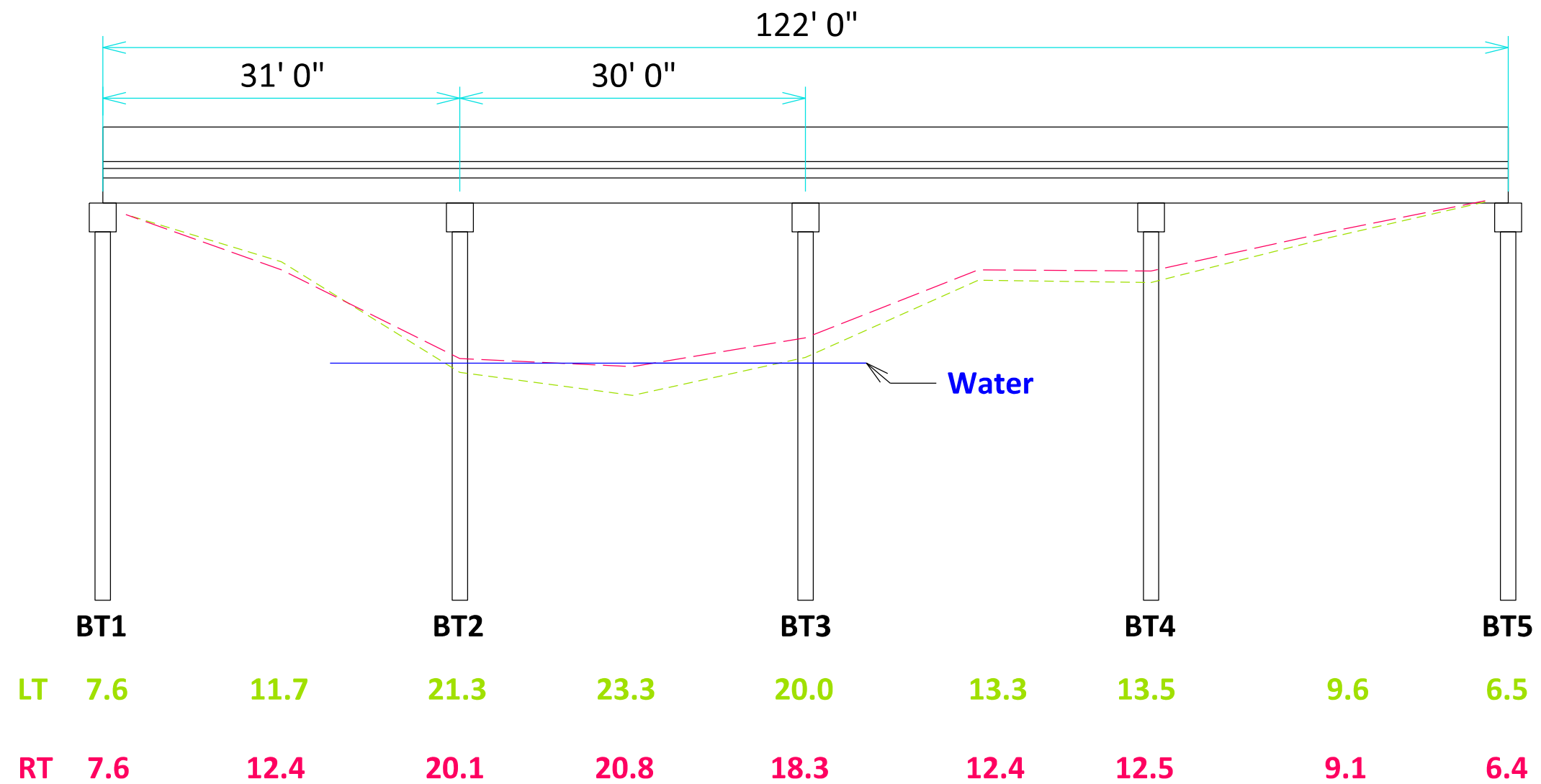
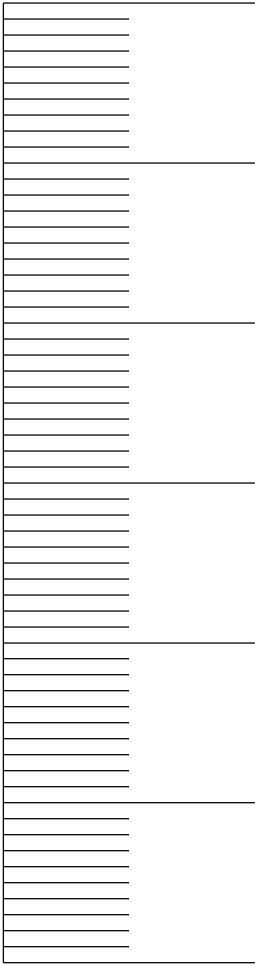
US 79-09 LM 5.40 over Big Creek



Location: 0.5 Mi S SH 54-Faith - Jefferson County

Team Lead: Greg Loomis Inspection Date: 11/13/2025

Inspection Date	Deck	Superstructure	Substructure	Culverts	Channel	Scour
01/12/2004	6	6	7	N	7	5
01/29/2002	6	6	7	N	7	5
02/01/2000	6	6	7	N	7	5

10' Scale



Right Side Sounding	-----		BRIDGE NO.		
Left Side Sounding	-----		02149		
ARKANSAS STATE HIGHWAY COMMISSION Little Rock, ARK.		Scale:1"=12'		Drawn By: CAS	Project: Channel profile
		Inspection Dir: S-N	Channel Flow: L-R	Checked By: Edit	Date: 11/13/2025