

Bridge 01205 Inspection Report



Latitude:34.88688, Longitude:-92.71047

Route:10 Section:07 Log:2.97

Arnold Road ID:60x10x7xA, Arnold Log mile:2.963

District 06, 119 - Pulaski County

Owner: 1 - State Highway Agency

Inspection Direction: 4 - W to E

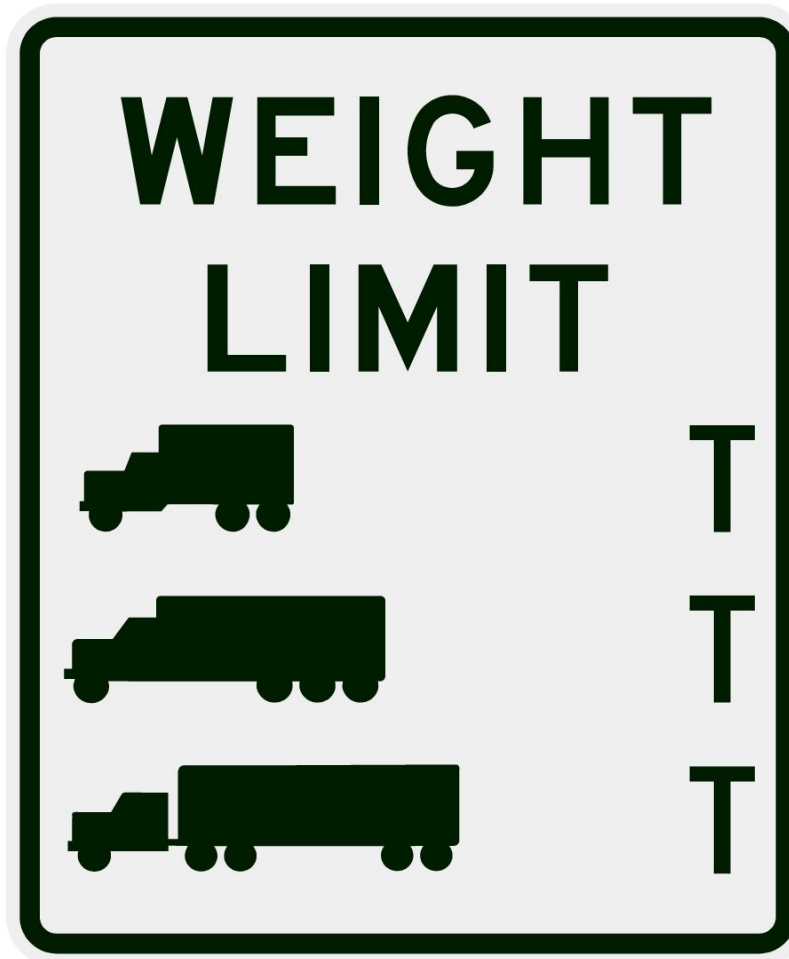
Bridge Posting Information

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

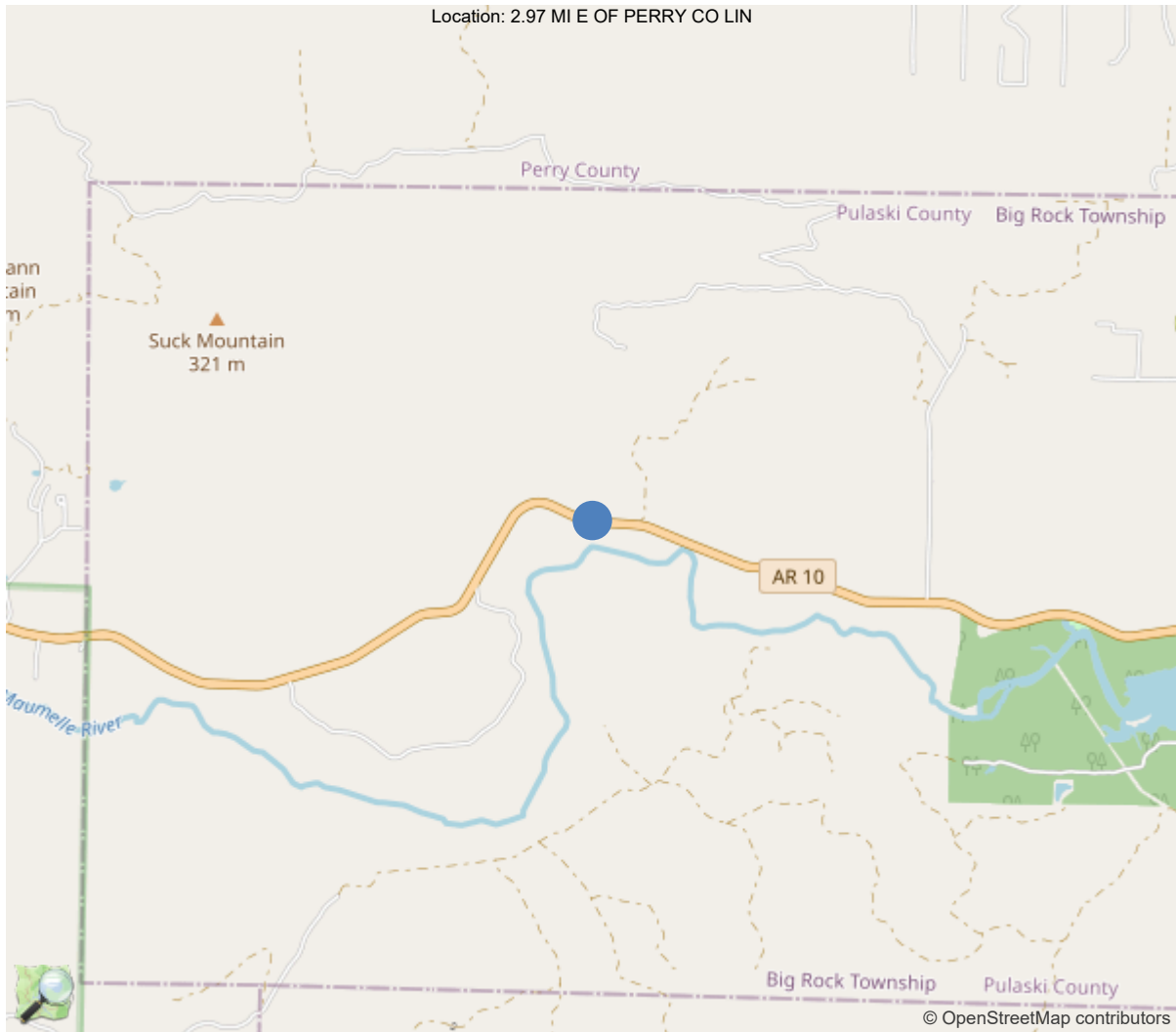
70 - Bridge Posting: 5 - Equal to or above legal loads

Legal Load	Calculated Capacity	Beginning of Bridge Sign Current Value	End of Bridge Sign Current Value
Code 4 (22 Tons)	37		
Code 9 (31 Tons)	43		
Code 5 (40 Tons)	52		

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



34.88688, -92.71047

National Bridge Inventory Data Sheet

IDENTIFICATION	
(1) State Names	5 - Arkansas
(8) Structure Number	01205
(5) Inventory Route	1
(2) Highway Agency District	06 - District 06
(3) County Code	119 - Pulaski County
(4) Place Code	0
(6) Features Intersected	HOLLIDAY CREEK
(7) Facility Carried	SH 10-7 Log 2.97
(9) Location	2.97 MI E OF PERRY CO LIN
(11) Mile Point	2.97 mi
(12) Base Highway Network	Yes
(13) LRS Inventory Rte & Subrte	0000010070
(16) Latitude	34.88688
(17) Longitude	-92.71047
(98) Border Bridge State Code	
(99) Border Bridge Structure No.	
STRUCTURE TYPE AND MATERIAL	
(43) Main Structure Type	14
Material	1 - Concrete
Type	4 - Tee beam
(44) Approach Structure Type	00
Material	0 - Other
Type	0 - Other
(45) No. of Spans in Main Unit	2
(46) No. of Approach Spans	0
(107) Deck Structure Type	1 - Concrete Cast-in-Place
(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	1930
(106) Year Reconstructed	1959
(42) Type of Service	15
On	1 - Highway
Under	5 - Waterway
(28) Lane	
On	2
Under	0
(29) Average Daily Traffic	1700
(30) Year of ADT	2024
(109) Truck ADT	%
(19) Bypass, Detour Length	24 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	29 ft
(49) Structure Length	60 ft
(50) Curb or Sidewalk Width	
Left	1.4 ft
Right	1.4 ft
(51) Bridge Roadway Width Curb to Curb	24.3 ft
(52) Deck Width Out to Out	27 ft
(32) Approach Roadway Width (W/Shoulders)	33.1 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	27.2 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	1 - Navigation protection not
(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	6 - Rural Minor 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	0 - The inventory route is not
(20) Toll	3 - On free road. The structure
(21) Maintain	1 - State Highway Agency
(22) Owner	1 - State Highway Agency
(37) Historical Significance	5 - Bridge is not eligible for
CONDITION	
(58) Deck	6
(59) Superstructure	6
(60) Substructure	7
(61) Channel & Channel Protection	6
(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	53
(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	2
(69) Clearances, Vertical/Horizontal	N
(71) Waterway Adequacy	8
(72) Approach Roadway Alignment	7
(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	5 - Bridge foundations determined t
PROPOSED IMPROVEMENTS	
(75) Type of Work	31 - Replacement of bridge or
(76) Length of Structure Improvement	85 ft
(94) Bridge Improvement Cost	\$ 0
(95) Roadway Improvement Cost	\$ 156
(96) Total Project Cost	\$ 372
(97) Year of Improvement Cost Estimate	2002
(114) Future ADT	2592
(115) Year of Future ADT	2028

INSPECTIONS *			
(90) Inspection Date			01/08/2025
(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.			

Team Lead: Riley House, Inspection Date: 02/18/2026

Specifications for National Bridge Inventory Sheets

IDENTIFICATION	
B.ID.01 Bridge Number	01205
B.ID.02 Bridge Name	
B.ID.03 Previous Bridge No.	
B.W.01 Year Built	1930

LOCATION	
B.L.01 State Code	5 - Arkansas
B.L.02 County Code	119 - Pulaski County
B.L.03 Place Code	00000 - N/A
B.L.04 Highway Agency District	06 - District 06
B.L.05 Latitude	34.88688
B.L.06 Longitude	-92.71047
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	2.97 MI E OF PERRY CO LIN
B.L.12 Metropolitan Planning Organization	2

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	60
B.G.02 Total Bridge Length	60
B.G.03 Max Span Length	28.9
B.G.04 Min Span Length	30
B.G.05 Bridge Width Out-to-Out	26.9
B.G.06 Bridge Width Curb-to-Curb	24.3
B.G.07 Left Curb or Sidewalk Width	1.3
B.G.08 Right Curb or Sidewalk Width	1.3
B.G.09 Approach Roadway Width	33.1

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	7
B.G.14 Sidehill Bridge	N - Not a sidehill bridge
B.G.15 Irregular Deck Area	
B.G.16 Calculated Deck Area	1614.0

LOADS AND LOAD RATING	
B.LR.01 Design Load	U - Unknown
B.LR.02 Design Method	
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	1.47
B.LR.07 Controlling Legal Load Rating Factor	
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	6 - SATISFACTORY - Widespread
B.C.02 Superstructure Condition	6 - SATISFACTORY - Widespread
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.	N - NOT APPLICABLE - Component
B.C.08 Bridge Joints Condition	5 - FAIR - Some moderate defec
B.C.09 Channel Condition Rating	6 - SATISFACTORY - Widespread
B.C.10 Channel Protection Condition	6 - SATISFACTORY - Widespread
B.C.11 Scour Condition Rating	6 - Widespread minor or isolat
B.C.12 Bridge Condition Classification	F - Fair
B.C.13 Lowest Condition Rating	6 - SATISFACTORY - Widespread
B.C.14 NSTM Insp. Condition	N - NOT APPLICABLE - Component
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	N - Bridge does not require seismic

Team Lead: Riley House, Inspection Date: 02/18/2026

SPAN SETS			
M1			
B.SP.02 # of Spans	2	B.SP.08 Deck Interaction	CU - Composite - unshored cons
B.SP.03 # of Beam Lines	3	B.SP.09 Deck Material and Type	C01 - Reinforced concrete - ca
B.SP.04 Span Material	C01 - Reinforced concrete - ca	B.SP.10 Wearing Surface	B01 - Bituminous (asphalt)
B.SP.05 Span Continuity	1 - Simple or single span	B.SP.11 Deck Protective System	0 - None
B.SP.06 Span Type	G03 - Girder/beam - tee-beam	B.SP.12 Deck Reinforcing Protective System	0 - None
B.SP.07 Span Protective System	0 - None	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	F01 - Footing - not on rock
B.SB.04 Substructure Type	A01 - Abutment - cantilever/wa	B.SB.07 Foundation Protective System	0 - None
P2			
B.SB.02 No. of Substructure Units	1	B.SB.05 Substructure Protective System	0 - None
B.SB.03 Substructure Material	C01 - Reinforced concrete - ca	B.SB.06 Foundation Type	F01 - Footing - not on rock
B.SB.04 Substructure Type	B02 - Bent - column with web w	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	2000
B.F.03 Feature Name	SH 10-7 Log 2.97	B.H.10 Annual ADTT	40
B.H.01 Functional Classification	4 - Minor Arterial	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	N - Non-NHS	B.H.13 Highway Min Vertical Clearance	99.9
B.H.04 National Highway Freight Network	N - Not on the NHFN	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	10070	B.H.16 Highway Max Usable Surface Width	26.9
B.H.07 LRS Mile Point	2.97	B.H.17 Bypass Detour Length	24
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	10	2-T - TEMP - Two-way traffic - NS or EW	3 - State route	1 - Mainline



Team Lead: Riley House, Inspection Date: 02/18/2026

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		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	12/24/2025

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
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Asset #01205(Record Change)

SH 10-7 Log 2.97 over HOLLIDAY CREEK

Location: 2.97 MI E OF PERRY CO LIN

Team Lead: Riley House Inspection Date: 02/18/2026

Inspection Notes

General Observation

Job# 000697 Drawing# 2612 for layout. Logged east bound.

58 - Deck (6 - SATISFACTORY CONDITION - structural elements show some minor deterioration.)

Overall the deck is in satisfactory condition. The deck has an asphalt wearing surface. The undersurface has small spalls with exposed rebar and scattered small cracks with light efflorescence.

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

Overall the super structure is in satisfactory condition. With the girders having a few spalls with exposed rebar, scattered small cracks with light efflorescence and one of the girders having a delamination on the end.

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

Overall the substructure is in good condition. With all bents have scattered small cracks and minor abrasion at the waterline.



National Bridge Element Quantities and Notes

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
16	Reinforced Concrete Top Flange	SF	1620	1593	27	0	0
1090	Exposed Rebar	SF	8	0	8	0	0
1120	Efflorescence/Rust Staining	SF	11	0	11	0	0
1130	Cracking (RC and Other)	SF	8	0	8	0	0
510	Wearing Surfaces	SF	1458	1436	22	0	0
3220	Crack (Wearing Surface)	SF	22	0	22	0	0
(16) Span 1 undersurface between girders 2 & 3 small spalls with exposed rebar and scattered small cracks with light efflorescence. Span 2 soffit has scattered small spalls with rebar and cracks. (510-16) Some cracking in the wearing surface.							
110	Reinforced Concrete Open Girder/Beam	LF	180	174	0	6	0
1080	Delamination/Spall/Patched Area	LF	2	0	0	2	0
1090	Exposed Rebar	LF	4	0	0	4	0
(110) Span 1, girder 1, bent 2: delamination on the end of beam. Span 1, girder 3 at bent 2: spall with rebar left side. Span 2, girder 1, bent 3: left side and bottom has spall with exposed rebar.							
205	Reinforced Concrete Column	EA	3	0	3	0	0
1190	Abrasion/Wear (PSC/RC)	EA	3	0	3	0	0
(205) Bent 2 back all columns have minor abrasion at waterline. (1190-205) Bent 2 back all columns have minor abrasion at waterline.							
210	Reinforced Concrete Pier Wall	LF	18	0	18	0	0
1130	Cracking (RC and Other)	LF	3	0	3	0	0
1190	Abrasion/Wear (PSC/RC)	LF	15	0	15	0	0
(210) Pier wall has scattered small cracks and minor abrasion at the waterline.							
215	Reinforced Concrete Abutment	LF	88	84	4	0	0
1080	Delamination/Spall/Patched Area	LF	2	0	2	0	0
1090	Exposed Rebar	LF	1	0	1	0	0
1130	Cracking (RC and Other)	LF	1	0	1	0	0
(215) Bent 1 has small spall under girder 3 and small a delamination and crack under girder 1, and 1 small exposed rebar.							
234	Reinforced Concrete Pier Cap	LF	24	17	7	0	0
1130	Cracking (RC and Other)	LF	7	0	7	0	0
(234) Scattered small cracks with light effloresces.							
311	Movable Bearing	EA	3	3	0	0	0



Asset #01205(Record Change)
SH 10-7 Log 2.97 over HOLLIDAY CREEK
Location: 2.97 MI E OF PERRY CO LIN
Team Lead: Riley House Inspection Date: 02/18/2026

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
(311) .							
330	Metal Bridge Railing	LF	120	120	0	0	0
515	Steel Protective Coating	SF	240	240	0	0	0
(330) .							

Inspection Photos and Notes



Elevation



Undersurface view



Deck view



Girder 1, left side at bent 3: spall with exposed rebar. CS3-2'



Channel looking downstream



Channel looking upstream



Inventory looking east



Dirt and debris accumulated in the gutter line



01/08/2025

Span 1 undersurface between girders 2 & 3 several small spalls with exposed rebar. CS3-3'



01/08/2025

Bent 2 ahead side footing exposed.



Routine Maintenance

Check Box Maintenance Items

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

A-54 - Sealable Deck Cracks (No)

A-55 - Deck Washing Needed (Yes)



Dirt and debris accumulated in the gutter line

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

A-57 - Girder End and Bearing Painting Needed (No)

A-58 - Cap Cleaning/Flushing Needed (No)

A-59 - Joint Repair Needed (No)

A-60 - Full Girder Painting Needed (No)

A-61 - Polymer Overlay Advised (No)



Asset #01205(Record Change)
SH 10-7 Log 2.97 over HOLLIDAY CREEK
Location: 2.97 MI E OF PERRY CO LIN
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A-62 - Hydro and LMC Advised (No)

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

A-64 - Vegetation Removal Requested (Yes)

A-65 - Clogged deck drains?

A-66 - Approach minor pothole/leveling needed



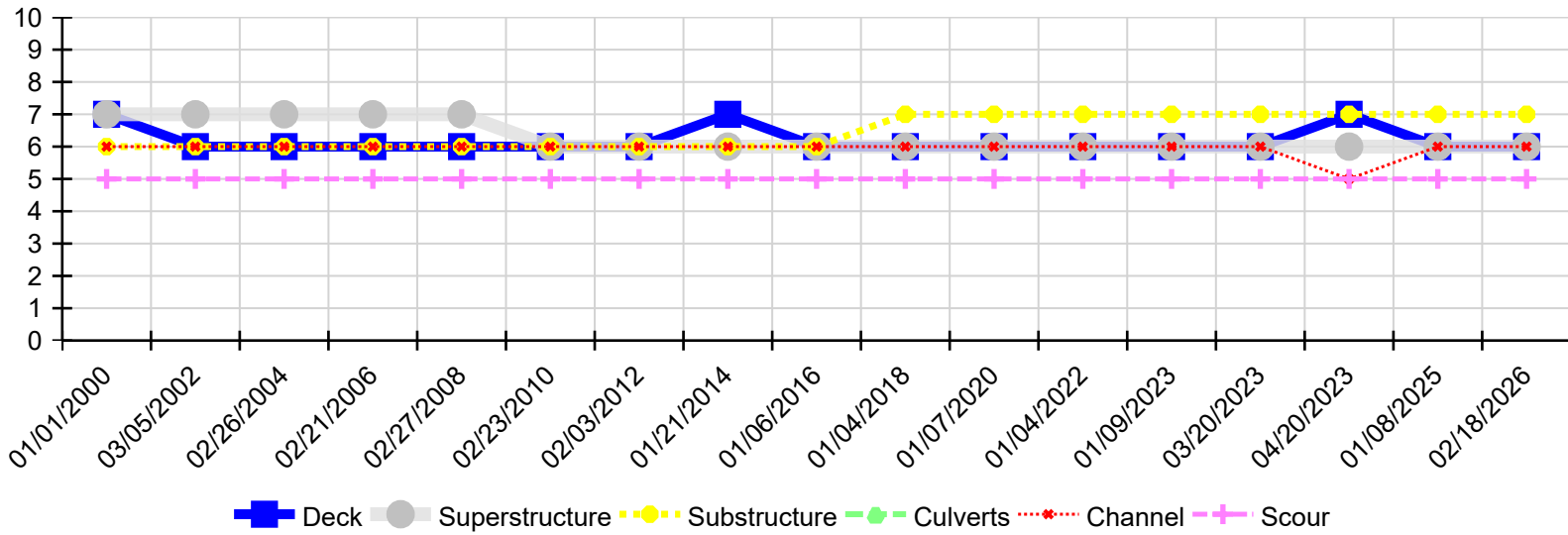
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SH 10-7 Log 2.97 over HOLLIDAY CREEK

Location: 2.97 MI E OF PERRY CO LIN

Team Lead: Riley House Inspection Date: 02/18/2026

Condition History



Inspection Date	Deck	Superstructure	Substructure	Culverts	Channel	Scour
02/18/2026	6	6	7	N	6	5
01/08/2025	6	6	7	N	6	5
04/20/2023	7	6	7	N	5	5
03/20/2023	6	6	7	N	6	5
01/09/2023	6	6	7	N	6	5
01/04/2022	6	6	7	N	6	5
01/07/2020	6	6	7	N	6	5
01/04/2018	6	6	7	N	6	5
01/06/2016	6	6	6	N	6	5
01/21/2014	7	6	6	N	6	5
02/03/2012	6	6	6	N	6	5
02/23/2010	6	6	6	N	6	5
02/27/2008	6	7	6	N	6	5
02/21/2006	6	7	6	N	6	5
02/26/2004	6	7	6	N	6	5
03/05/2002	6	7	6	N	6	5
01/01/2000	7	7	6	N	6	5