

## Bridge M0326 Inspection Report



Latitude:34.86868, Longitude:-92.58614

Route:10 Section:07 Log:10.808

Arnold Road ID:60x10x7xA, Arnold Log mile:10.799

District 06, 119 - Pulaski County

Owner: 1 - State Highway Agency

Inspection Direction: 4 - W to E

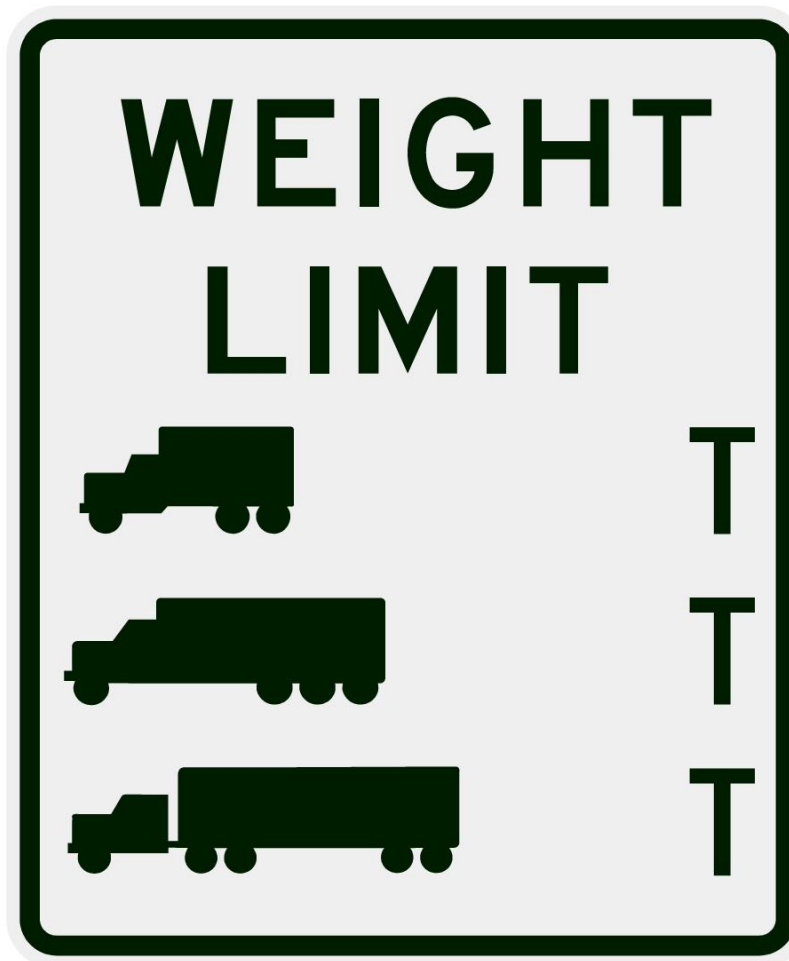
### Bridge Posting Information

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

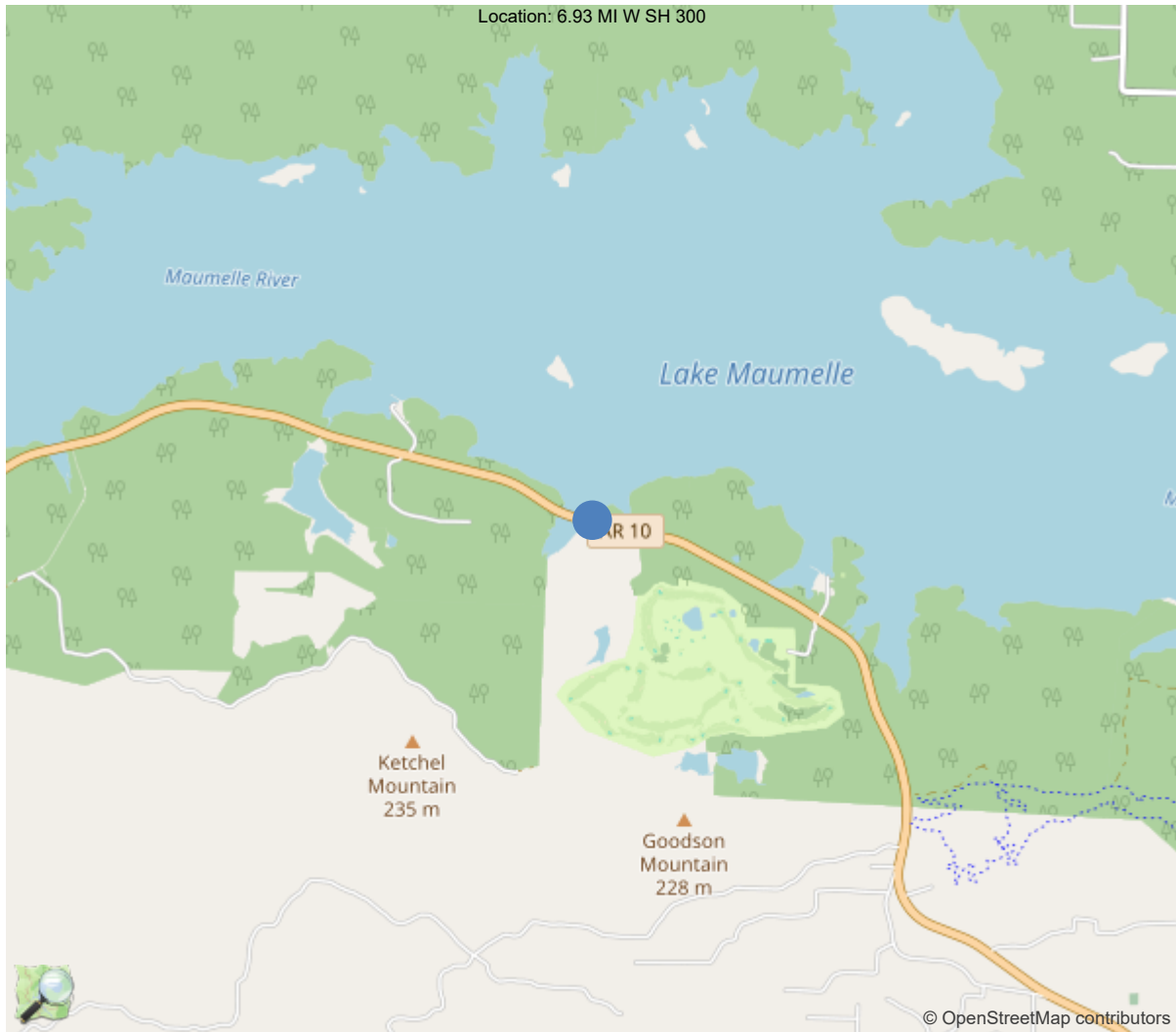
70 - Bridge Posting: 5 - Equal to or above legal loads

Legal Load	Calculated Capacity	Beginning of Bridge Sign Current Value	End of Bridge Sign Current Value
Code 4 (22 Tons)	29		
Code 9 (31 Tons)	32		
Code 5 (40 Tons)	40		

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



34.86868, -92.58614



## National Bridge Inventory Data Sheet

IDENTIFICATION	
(1) State Names	5 - Arkansas
(8) Structure Number	M0326
(5) Inventory Route	1
(2) Highway Agency District	06 - District 06
(3) County Code	119 - Pulaski County
(4) Place Code	0
(6) Features Intersected	WORTHEN CREEK
(7) Facility Carried	SH 10 Log 10.81
(9) Location	6.93 MI W SH 300
(11) Mile Point	10.808 mi
(12) Base Highway Network	Yes
(13) LRS Inventory Rte & Subrte	0000010070
(16) Latitude	34.86868
(17) Longitude	-92.58614
(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	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	1 - Monolithic Concrete (concurrently pl
Type of Membrane	0 - None
Type of Deck Protection	0 - None
AGE AND SERVICE	
(27) Year Built	1958
(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	3100
(30) Year of ADT	2024
(109) Truck ADT	%
(19) Bypass, Detour Length	6 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	33.5 ft
(49) Structure Length	69.7 ft
(50) Curb or Sidewalk Width	
Left	2 ft
Right	2 ft
(51) Bridge Roadway Width Curb to Curb	26 ft
(52) Deck Width Out to Out	30 ft
(32) Approach Roadway Width (W/Shoulders)	36.1 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	26 ft
(53) Min Vert Clear Over Bridge Rdwy	99.99 ft
(54) Min Vert Underclear	0 ft
Ref:	
(55) Min Lat Underclear RT	0 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	7
(59) Superstructure	6
(60) Substructure	6
(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	43
(65) Inventory Rating Method	1 - Load Factor(LF)
(66) Inventory Rating	
Type	
Rating	26
(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	0 - Inspected feature does not meet
(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	93 ft
(94) Bridge Improvement Cost	\$ 0
(95) Roadway Improvement Cost	\$ 156
(96) Total Project Cost	\$ 387
(97) Year of Improvement Cost Estimate	2004
(114) Future ADT	4666
(115) Year of Future ADT	2028

INSPECTIONS *			
(90) Inspection Date			10/06/2025
(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: Chris Doggett, Inspection Date: 10/07/2025

### Specifications for National Bridge Inventory Sheets

IDENTIFICATION	
B.ID.01 Bridge Number	M0326
B.ID.02 Bridge Name	
B.ID.03 Previous Bridge No.	
B.W.01 Year Built	1958

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	34.86868
B.L.06 Longitude	-92.58614
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	6.93 MI W SH 300
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	69.6
B.G.02 Total Bridge Length	69.6
B.G.03 Max Span Length	33.5
B.G.04 Min Span Length	33.9
B.G.05 Bridge Width Out-to-Out	29.9
B.G.06 Bridge Width Curb-to-Curb	25.9
B.G.07 Left Curb or Sidewalk Width	2
B.G.08 Right Curb or Sidewalk Width	2
B.G.09 Approach Roadway Width	36.1

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	17
B.G.14 Sidehill Bridge	N - Not a sidehill bridge
B.G.15 Irregular Deck Area	
B.G.16 Calculated Deck Area	2081.0

LOADS AND LOAD RATING	
B.LR.01 Design Load	H20 - H-20
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	0.72
B.LR.06 Operating Load Rating Factor	1.19
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	7 - GOOD - Some minor defects.
B.C.02 Superstructure Condition	6 - SATISFACTORY - Widespread
B.C.03 Substructure Condition	6 - SATISFACTORY - Widespread
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	6 - SATISFACTORY - Widespread
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	7 - Some minor scour.
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	0 - Seismic evaluation not complete

Team Lead: Chris Doggett, Inspection Date: 10/07/2025

SPAN SETS			
<b>M1</b>			
B.SP.02 # of Spans	1	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	C01 - Reinforced concrete - ca	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	0 - None	B.SP.13 Deck Stay-In-Place Forms	0 - None

SUBSTRUCTURE SETS			
<b>A1</b>			
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	F02 - Footing - on rock
B.SB.04 Substructure Type	A03 - Abutment - open/spill th	B.SB.07 Foundation Protective System	0 - None
<b>P1</b>			
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	F02 - Footing - on rock
B.SB.04 Substructure Type	B02 - Bent - column with web w	B.SB.07 Foundation Protective System	0 - None

HIGHWAY FEATURES			
<b>H1</b>			
B.F.02 Feature Location	C - Carried on bridge	B.H.09 Annual ADT	3300
B.F.03 Feature Name	SH 10 Log 10.81	B.H.10 Annual ADTT	33
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	25.9
B.H.07 LRS Mile Point	10.808	B.H.17 Bypass Detour Length	6
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: Chris Doggett, Inspection Date: 10/07/2025

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	Worthen 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
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## Inspection Notes

### General Observation

Team Lead – Chris Doggett  
Bridge Inspector – Tulsa Collins  
Bridge was inspected from the streambed.

Logged East bound.

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

Overall the deck is in good condition. Deck has minor spalls, abrasion and map cracking.  
Both spans have areas map cracking and minor abrasion.  
Small spall in the deck of span 1 and 2. See photo.  
Span 1 minor spall. 4"x4"x1" deep.  
Span 2 moderate spall in concrete deck. 8"x8"x2" deep.  
Soffit shows no signs of distress.

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

Overall the superstructure is in satisfactory condition. Beam ends at bents have active corrosion with minor to moderate pitting.

Bent 1 span 1 beam 1 has minor pitting to the upper web above bearing.  
Bent 1 span 1 beam 2 has minor pitting to the upper web above bearing.  
Bent 1 span 1 beam 3 has minor pitting to the upper web above bearing.  
Bent 1 span 1 beam 4 at bearing area has moderate pitting to web and lower flange.  
Bent 2 span 1 beam 1 at bearing area has moderate pitting to web and lower flange.  
Bent 2 span 1 beam 2 has minor pitting to the upper web above bearing and lower flange.  
Bent 2 span 1 beam 3 has minor pitting to the upper web above bearing and lower flange.  
Bent 2 span 1 beam 4 at bearing area has major pitting to web and lower flange. Upper web at haunch area has 5/16" pitting in the upper web. Lower web above bearing has a 1/4" pitting. Lower flange has 1/16" pitting.

Bent 2 span 2 beam 1 has moderate pitting to the lower web and flange above bearing.  
Bent 2 span 2 beam 2 has minor pitting to the upper web and lower flange above bearing.  
Bent 2 span 2 beam 3 has minor pitting to the upper web above bearing.  
Bent 2 span 2 beam 4 has minor pitting to the lower web and flange above bearing.  
Bent 3 span 3 beam 1 has minor pitting to the upper web above bearing.  
Bent 3 span 3 beam 4 has minor pitting to the upper web above bearing.

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### 60 - Substructure (6 - SATISFACTORY CONDITION - structural elements show some minor deterioration.)

Overall the substructure is in satisfactory condition. Substructure has spalls with exposed rebar, spalls and moderate abrasion.

Bent 2, Both columns in bent 2 have abrasion with mortar loss.  
Bent 3 column 1 two small spalls with exposed rebar. 6"x 8"x 1" deep.  
Bent 2 cap ahead below beam 1 minor spall with exposed rebar. 1"x 2"x 1/2" deep.  
Bent 3 cap under bearing 4 has a spall due to concrete deterioration. State forces have patched in the past but the patch is beginning to fail. No bearing loss at this time.  
Bent 3 cap cracks with efflorescence between bearings 3 & 4.

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### National Bridge Element Quantities and Notes

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
12	Reinforced Concrete Deck	SF	2040	33	2005	2	0
1080	Delamination/Spall/Patched Area	SF	2	0	0	2	0
1130	Cracking (RC and Other)	SF	605	0	605	0	0
1190	Abrasion/Wear (PSC/RC)	SF	1400	0	1400	0	0
(12) Both spans have areas map cracking and minor abrasion. Small spall in the deck of span 1 and 2. See photo. Span 1 minor spall. 4"x4"x1" deep. Span 2 moderate spall in concrete deck. 8"x8"x2" deep. Soffit shows no signs of distress.							
107	Steel Open Girder/Beam	LF	272	233	21	18	0
1000	Corrosion	LF	39	0	21	18	0
515	Steel Protective Coating	SF	1269	0	1199	0	70
3440	Effectiveness (Steel Protective Coatings)	SF	1269	0	1199	0	70
(107) Bent 1 span 1 beam 1 has minor pitting to the upper web above bearing. Bent 1 span 1 beam 2 has minor pitting to the upper web above bearing. Bent 1 span 1 beam 3 has minor pitting to the upper web above bearing. Bent 1 span 1 beam 4 at bearing area has moderate pitting to web and lower flange. Bent 2 span 1 beam 1 at bearing area has moderate pitting to web and lower flange. Bent 2 span 1 beam 2 has minor pitting to the upper web above bearing and lower flange. Bent 2 span 1 beam 3 has minor pitting to the upper web above bearing and lower flange. Bent 2 span 1 beam 4 at bearing area has major pitting to web and lower flange. Upper web at haunch area has 5/16" pitting in the upper web. Lower web above bearing has a 1/4" pitting. Lower flange has 1/16" pitting.  Bent 2 span 2 beam 1 has moderate pitting to the lower web and flange above bearing. Bent 2 span 2 beam 2 has minor pitting to the upper web and lower flange above bearing. Bent 2 span 2 beam 3 has minor pitting to the upper web above bearing. Bent 2 span 2 beam 4 has minor pitting to the lower web and flange above bearing. Bent 3 span 3 beam 1 has minor pitting to the upper web above bearing. Bent 3 span 3 beam 4 has minor pitting to the upper web above bearing.  (515-107) Beams at mid span of span 1 have light freckling rust and small areas of peeling paint. Common span 2.							
205	Reinforced Concrete Column	EA	6	3	2	1	0
1090	Exposed Rebar	EA	1	0	0	1	0
1190	Abrasion/Wear (PSC/RC)	EA	2	0	2	0	0
(205) Bent 2, Both columns in bent 2 have abrasion with mortar loss. Bent 3 column 1 two small spalls with exposed rebar. 6"x 8"x 1" deep.							
210	Reinforced Concrete Pier Wall	LF	19	1	17	1	0
1010	Cracking	LF	4	0	4	0	0
1090	Exposed Rebar	LF	1	0	0	1	0
1190	Abrasion/Wear (PSC/RC)	LF	13	0	13	0	0

**Location: 6.93 MI W SH 300**

**Team Lead:** Chris Doggett **Inspection Date:** 10/07/2025

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
(210) Bent 2 Pier wall has moderate abrasion. Bent 3 has sever abrasion and exposed rebar.							
215	Reinforced Concrete Abutment	LF	104	93	11	0	0
1090	Exposed Rebar	LF	11	0	11	0	0
(215) Top of head wall at bents 1 and 3 have spalls.							
234	Reinforced Concrete Pier Cap	LF	84	52	20	12	0
1080	Delamination/Spall/Patched Area	LF	13	0	8	5	0
1090	Exposed Rebar	LF	1	0	0	1	0
1120	Efflorescence/Rust Staining	LF	6	0	0	6	0
1130	Cracking (RC and Other)	LF	12	0	12	0	0
(234) Bent 2 cap ahead below beam 1 minor spall with exposed rebar. 1"x 2"x 1/2" deep. Bent 3 cap under bearing 4 has a spall due to concrete deterioration. State forces have patched in the past but the patch is beginning to fail. No bearing loss at this time. Bent 3 cap cracks with efflorescence between bearings 3 & 4.							
305	Assembly Joint without Seal	LF	78	78	0	0	0
(305) No problems noted.							
311	Movable Bearing	EA	8	0	0	8	0
1000	Corrosion	EA	8	0	0	8	0
(311) Bent 2 all moveable bearing have laminating rust at masonry plates and bottom of bearings.							
313	Fixed Bearing	EA	8	0	0	8	0
1000	Corrosion	EA	8	0	0	8	0
(313) Fixed bearings at bent 1 have heavy laminating rust at bearing and masonry plate common all bearings this bent.  Minor corrosion on all bearings.							
321	Reinforced Concrete Approach Slab	SF	572	572	0	0	0
510	Wearing Surfaces	SF	571	571	0	0	0
(321) Approach slabs have asphalt overlay and chip seal.							
330	Metal Bridge Railing	LF	272	272	0	0	0
515	Steel Protective Coating	SF	544	544	0	0	0
(330) Quantity Is doubled for this element, 2 metal rails per side.  (515-330) No problems noted.							



## Inspection Photos and Notes



10/06/2025

Elevation



10/06/2025

Deck view



10/06/2025

Undersurface view



10/06/2025

Channel looking upstream





Channel looking downstream



Inventory looking east.



Bent 2 span 2 beam 1 has moderate pitting to the lower web and flange above bearing.



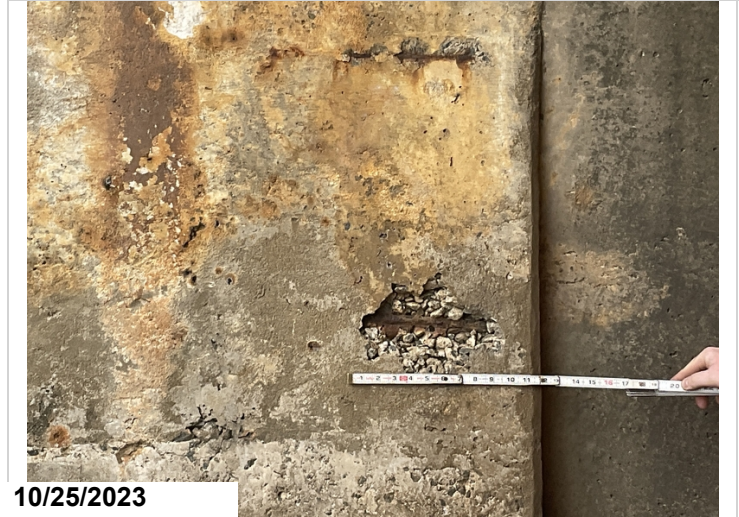
Bent 1, girder 4: section loss to the the beam end near the haunch and the lower flange. CS3-2'





10/25/2023

Bent 2 span 1 beam 4 at bearing area has moderate pitting to web and lower flange. Upper web at haunch area has 5/16" pitting in the upper web. Lower web above bearing has a 1/4" pitting. Lower flange has 1/16" pitting.



10/25/2023

Bent 3 column 1 two small spalls with exposed rebar. 6"x 8"x 1" deep.



10/06/2025

Bent 3: top of headwall with spall. CS 2-9'



10/06/2025

Bent 1: headwall with a small spall





10/06/2025

Bent 3 spall under bearing 4 due to concrete deterioration.



10/25/2023

Bent 3 cap under bearing 4 has a spall due to concrete deterioration. State forces have patched in the past but the patch is beginning to fail. No bearing loss at this time.



10/25/2023

Bent 2 moveable bearing have laminating rust at masonry plates and bottom of bearings.



10/06/2025

Bent 3, girder 3: heavy laminating rust at bearing and masonry plate common all bearings this bent.



Asphalt wearing surface.



### Maintenance Needs

Date Reported: 10/01/2015

Priority: C - Important

Type of Work: Deck Repair

Status: Monitor

Component: Deck

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### Deficiency Description

Span 2 pothole in deck.

### Remarks

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Span 2 spall



Span 2 spall



Span 2 spall in the deck.



### Maintenance Needs

Date Reported: 10/25/2023

Priority: C - Important

Type of Work: Superstructure Repair

Status: Monitor

Component: Superstructure

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### Deficiency Description

All beams at bents 1,2,3 have minor to moderate corrosion to webs and lower flanges.

### Remarks

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Bent 2 span 2 beam 1 has moderate pitting to the lower web and flange above bearing.



Bent 2 span 1 beam 4 at bearing area has moderate pitting to web and lower flange. Upper web at haunch area has 5/16" pitting in the upper web. Lower web above bearing has a 1/4" pitting. Lower flange has 1/16" pitting.

### Maintenance Needs

**Date Reported:** 10/25/2023

**Priority:** C - Important

**Type of Work:** Substructure Repair

**Status:** Monitor

**Component:** Substructure

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### Deficiency Description

Bent 3 spall under bearing 4 due to concrete deterioration.

### Remarks

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Bent 3 cap under bearing 4 has a spall due to concrete deterioration. State forces have patched in the past but the patch is beginning to fail. No bearing loss at this time.



## Routine Maintenance

### Check Box Maintenance Items

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

**A-54 - Sealable Deck Cracks (No)**

**A-55 - Deck Washing Needed (No)**

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



**Asset #M0326(Routine)**  
**SH 10 Log 10.81 over WORTHEN CREEK**

**Location: 6.93 MI W SH 300**

**Team Lead: Chris Doggett Inspection Date: 10/07/2025**

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

**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 (Yes)**

**A-62 - Hydro and LMC Advised (No)**

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

**A-64 - Vegetation Removal Requested (No)**

**A-65 - Clogged deck drains? (No)**



**Asset #M0326(Routine)**

**SH 10 Log 10.81 over WORTHEN CREEK**

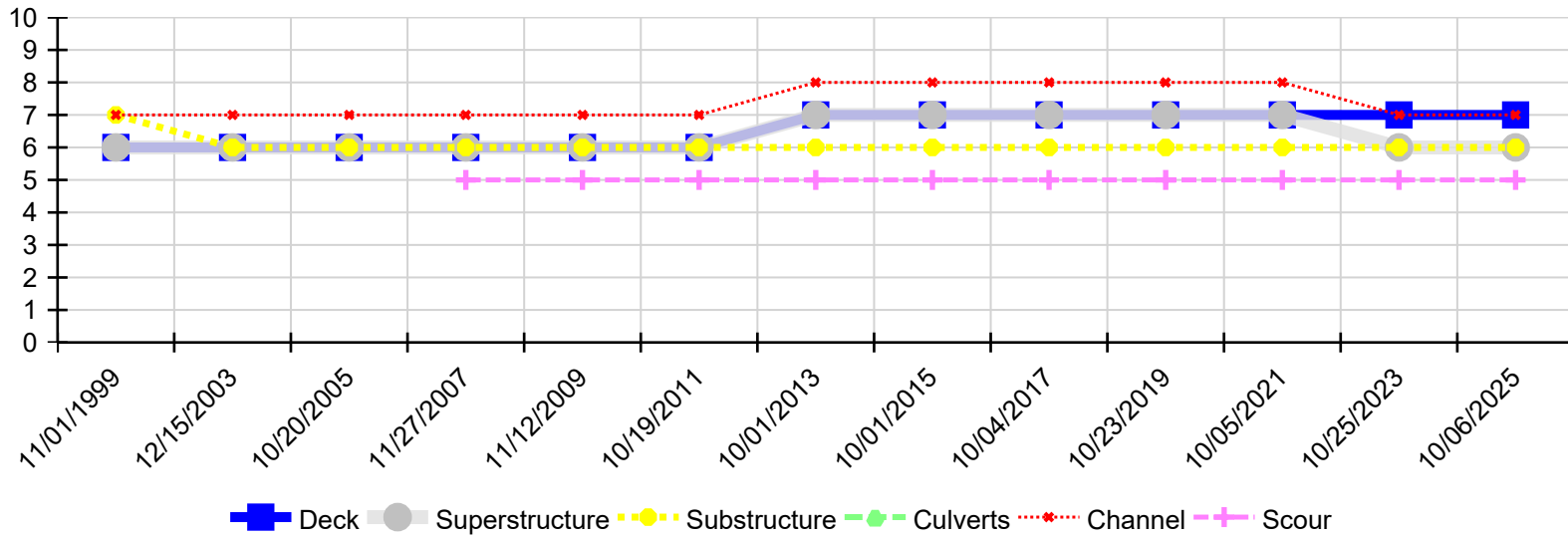
**Location: 6.93 MI W SH 300**

**Team Lead: Chris Doggett Inspection Date: 10/07/2025**

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



### Condition History



Inspection Date	Deck	Superstructure	Substructure	Culverts	Channel	Scour
10/06/2025	7	6	6	N	7	5
10/25/2023	7	6	6	N	7	5
10/05/2021	7	7	6	N	8	5
10/23/2019	7	7	6	N	8	5
10/04/2017	7	7	6	N	8	5
10/01/2015	7	7	6	N	8	5
10/01/2013	7	7	6	N	8	5
10/19/2011	6	6	6	N	7	5
11/12/2009	6	6	6	N	7	5
11/27/2007	6	6	6	N	7	5
10/20/2005	6	6	6	N	7	N
12/15/2003	6	6	6	N	7	N
11/01/1999	6	6	7	N	7	N