Asset #07109(Routine)
US 167 S-3 LM4.22 over Bangs Slough
Location: 4.36 Mi.NE Union Co Ln
Team Lead: Rickie Bratton **Inspection Date:** 07/28/2026

Bridge 07109 Inspection Report



Latitude:33.39231, Longitude:-92.49390

Route:167 Section:03 Log:4.22

Arnold Road ID:7x167x3xA

District 07, County 13 - Calhoun County

Owner: 1 - State Highway Agency

Inspection Direction: 2 - S to N

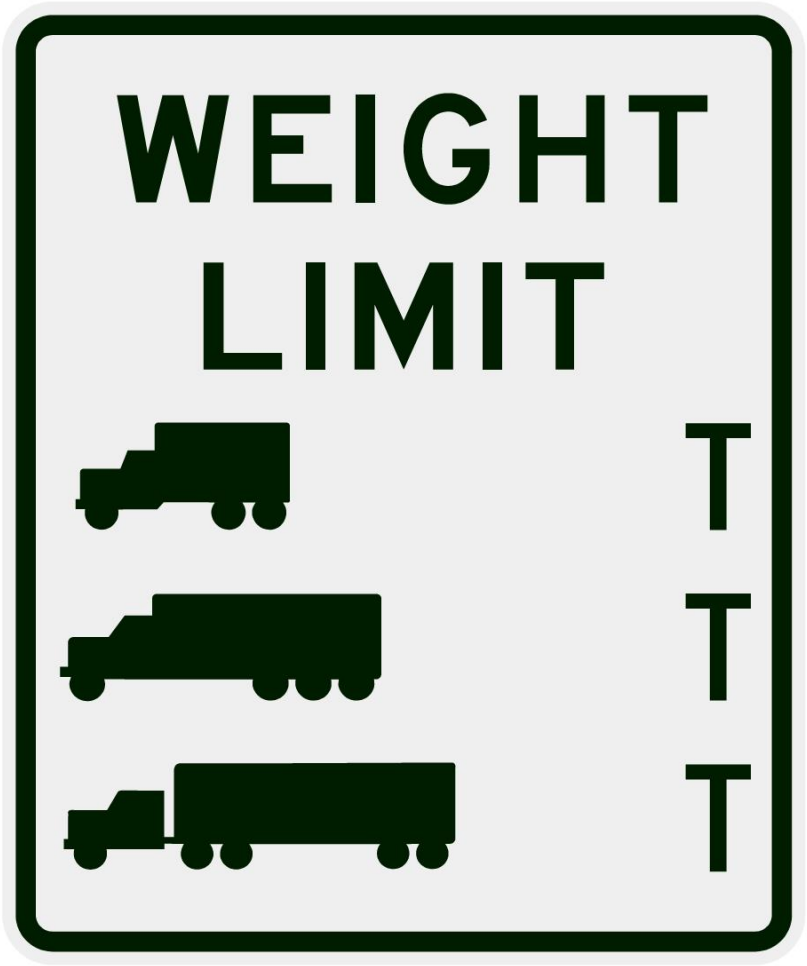
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Bridge Posting Information

Latest Load Posting Status: PO - Permanent and Open

Legal Load	Calculated Capacity	Beginning of Bridge Sign Current Value	End of Bridge Sign Current Value
Code 4 (22 Tons)	44		
Code 9 (31 Tons)	47		
Code 5 (40 Tons)	53		

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

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33.39231, -92.49390

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Specifications for National Bridge Inventory Sheets

IDENTIFICATION	
B.ID.01 Bridge Number	07109
B.ID.02 Bridge Name	
B.ID.03 Previous Bridge No.	01234
B.W.01 Year Built	2009

LOCATION	
B.L.01 State Code	5 - Arkansas
B.L.02 County Code	13 - Calhoun County
B.L.03 Place Code	00000 - N/A
B.L.04 Highway Agency District	07 - District 07
B.L.05 Latitude	33.392307
B.L.06 Longitude	-92.493896
B.L.07 Border Bridge Number	N
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	4.36 Mi.NE Union Co Ln
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	432
B.G.02 Total Bridge Length	436.4
B.G.03 Max Span Length	51.8
B.G.04 Min Span Length	40
B.G.05 Bridge Width Out-to-Out	67.3
B.G.06 Bridge Width Curb-to-Curb	64
B.G.07 Left Curb or Sidewalk Width	0.7
B.G.08 Right Curb or Sidewalk Width	0.7
B.G.09 Approach Roadway Width	64
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	21
B.G.14 Sidehill Bridge	N - Not a sidehill bridge
B.G.15 Irregular Deck Area	
B.G.16 Calculated Deck Area	29369.7

LOADS AND LOAD RATING	
B.LR.01 Design Load	HL93 - HL-93
B.LR.02 Design Method	
B.LR.03 Load Rating Date	
B.LR.04 Load Rating Method	LRFR - Load and Resistance Factor R
B.LR.05 Inventory Load Rating Factor	0.78
B.LR.06 Operating Load Rating Factor	1
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 - Widespread inherent
B.C.02 Superstructure Condition	7 - GOOD - Widespread inherent
B.C.03 Substructure Condition	7 - GOOD - Widespread inherent
B.C.04 Culvert Condition	N - NOT APPLICABLE - Component
B.C.05 Bridge Railing Condition	7 - GOOD - Widespread inherent
B.C.06 Bridge Railing Transitions Condition	8 - VERY GOOD - Some inherent
B.C.07 Bridge Bearings Cond.	8 - VERY GOOD - Some inherent
B.C.08 Bridge Joints Condition	7 - GOOD - Widespread inherent
B.C.09 Channel Condition Rating	7 - GOOD - Some minor defects.
B.C.10 Channel Protection Condition	8 - VERY GOOD - Some inherent
B.C.11 Scour Condition Rating	7 - Some minor scour.
B.C.12 Bridge Condition Classification	G - Good
B.C.13 Lowest Condition Rating	7 - GOOD - Some minor defects.
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	A - Seismic evaluation completed. B

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SPAN SETS

M1

B.SP.02 # of Spans	9	B.SP.08 Deck Interaction	CU - Composite - unshored cons
B.SP.03 # of Beam Lines	9	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	P01 - Polymer - epoxy
B.SP.05 Span Continuity	2 - Continuous	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	C01 - Coating - epoxy coated
B.SP.07 Span Protective System	P01 - Patina - uncoated weathe	B.SP.13 Deck Stay-In-Place Forms	M01 - Metal

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	P04 - Pile - prestressed concr
B.SB.04 Substructure Type	A02 - Abutment - stub	B.SB.07 Foundation Protective System	0 - None

P1

B.SB.02 No. of Substructure Units	8	B.SB.05 Substructure Protective System	0 - None
B.SB.03 Substructure Material	C01 - Reinforced concrete - ca	B.SB.06 Foundation Type	P04 - Pile - prestressed concr
B.SB.04 Substructure Type	B03 - Bent - pile or shaft	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	4200
B.F.03 Feature Name	US 167 S-3 LM4.22	B.H.10 Annual ADTT	798
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	167030	B.H.16 Highway Max Usable Surface Width	63.9
B.H.07 LRS Mile Point	4.22	B.H.17 Bypass Detour Length	56
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	167	2-T - TEMP - Two-way traffic - NS or EW	2 - U.S. route	1 - Mainline

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	Bangs Slough		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

Inspection Notes

General Observation

This is a continuous span, steel multigirder bridge, with composite R.C. deck, R.C. caps, and Pre-cast Prestressed Concrete Piles. The Routine inspection encompasses the assessment of all components of the bridge. Waders are worn to access the underside of the bridge. The tools used are flashlights, tape measures, pit gauges, level, and probing rod to identify and assess the severity of any defects.

B.C.01 Deck Condition Rating (7 - GOOD - Widespread inherent or some minor defects.)

Overall, The Deck is in Good Condition - Deck all spans have unsealed longitudinal and transverse cracks up to 0.040". Overhangs have Efflorescence all spans.

B.C.02 Superstructure Condition Rating (7 - GOOD - Widespread inherent or some minor defects.)

Overall, The Superstructure is in Good Condition - all weathering steel girders patina is granular.

B.C.03 Substructure Condition Rating (7 - GOOD - Widespread inherent or some minor defects.)

Overall, The Substructure is in Good Condition - minor spalls on scattered piles, abutments have minor cracks and spalls.

B.C.04 Culvert Condition Rating (N - NOT APPLICABLE - Component does not exist.)

B.C.05 Bridge Railing Condition Rating (7 - GOOD - Widespread inherent or some minor defects.)

Bridge rail is rated 7 due to scattered cracks throughout both rails.

B.C.06 Bridge Railing Transitions Condition Rating (8 - VERY GOOD - Some inherent or isolated minor defects.)

Rail transitions are rated 8 due to being in very good condition.

B.C.07 Bridge Bearings Condition Rating (8 - VERY GOOD - Some inherent or isolated minor defects.)

Bearings are rated 8 due to no defects observed and in very good condition.

B.C.08 Bridge Joints Condition Rating (7 - GOOD - Widespread inherent of some minor defects.)

Joints are rated 7 due to doing in good condition with debris in the ends of the joints.

B.C.14 - NSTM Inspection Condition

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*For additional details and justification into the condition ratings of this structure, refer to the elements section, photo log and any applicable follow up maintenance items in this report.

B.C.15 Underwater Inspection Condition

B.C.09 Channel Condition Rating (7 - GOOD - Some minor defects.)
Overall, The Channel is in Good Condition - Channel is well vegetated and stable.

B.C.10 Channel Protection Condition Rating (8 - VERY GOOD - Some inherent or isolated minor defects.)
Channel condition is rated 8 due to riprap being in place and in very good condition.

B.C.11 Scour Condition Rating (7 - Some minor scour.)
Good Condition - Some local minor scour present around piles at time of inspection.

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*For additional details and justification into the condition ratings of this structure, refer to the elements section, photo log and any applicable follow up maintenance items in this report.

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National Bridge Element Quantities and Notes

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
12	Reinforced Concrete Deck	SF	29297	21957	7340	0	0
1120	Efflorescence/Rust Staining	SF	337	0	337	0	0
1130	Cracking (RC and Other)	SF	7003	0	7003	0	0

(12) Deck Surface
Span 1: Transverse cracking 67' CS2 / longitudinal cracking 416' CS2
Span 2: Transverse cracking 269' CS2/ Longitudinal cracking 468' CS2
Span 3: Transverse cracking 605' CS2/ Longitudinal cracking 520' CS2
Span 4: Transverse cracking 67' CS2/ Longitudinal cracking 320' CS2
Span 5: Transverse cracking 672' CS2/ Longitudinal cracking 336' CS2
Span 6: Transverse cracking 538' CS2/ Longitudinal cracking 280' CS2
Span 7: Transverse cracking 538' CS2/ Longitudinal cracking 312' CS2
Span 8: Transverse cracking 605' CS2/ Longitudinal cracking 260' CS2
Span 9: Transverse cracking 470' CS2/ Longitudinal cracking 260' CS2

Deck Undersurface - SIP forms in place
Span 1:
LT OH: efflorescence 13′ CS2
RT OH: efflorescence 19′ CS2
Span 2
LT OH: efflorescence 24′ CS2
RT OH: efflorescence 19′ CS2
Span 3:
LT OH: efflorescence 11′ CS2
RT OH: efflorescence 19′ CS2
Span 4:
LT OH: efflorescence 15′ CS2
RT OH: efflorescence 10′ CS2
Span 5:
LT OH: efflorescence 20′ CS2
RT OH: efflorescence 17′ CS2
Span 6:
LT OH: efflorescence 9′ CS2
RT OH: efflorescence 14′ CS2
Span 7:
LT OH: efflorescence 24′ CS2
RT OH: efflorescence 29′ CS2
Span 8:
LT OH: efflorescence 25′ CS2
RT OH: efflorescence 28′ CS2
Span 9:
LT OH: efflorescence 15′ CS2
RT OH: efflorescence 26′ CS2

(1120-12) Deck Undersurface
Span 1:
LT OH: efflorescence 13′ CS2
RT OH: efflorescence 19′ CS2
Span 2
LT OH: efflorescence 24′ CS2
RT OH: efflorescence 19′ CS2
Span 3:
LT OH: efflorescence 11′ CS2

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
RT OH: efflorescence 19′ CS2 Span 4: LT OH: efflorescence 15′ CS2 RT OH: efflorescence 10′ CS2 Span 5: LT OH: efflorescence 20′ CS2 RT OH: efflorescence 17′ CS2 Span 6: LT OH: efflorescence 9′ CS2 RT OH: efflorescence 14′ CS2 Span 7: LT OH: efflorescence 24′ CS2 RT OH: efflorescence 29′ CS2 Span 8: LT OH: efflorescence 25′ CS2 RT OH: efflorescence 28′ CS2 Span 9: LT OH: efflorescence 15′ CS2 RT OH: efflorescence 26′ CS2 (1130-12) Deck Surface Span 1: Transverse cracking 67' CS2 / longitudinal cracking 416' CS2 Span 2: Transverse cracking 269' CS2/ Longitudinal cracking 468' CS2 Span 3: Transverse cracking 605' CS2/ Longitudinal cracking 520' CS2 Span 4: Transverse cracking 67' CS2/ Longitudinal cracking 320' CS2 Span 5: Transverse cracking 672' CS2/ Longitudinal cracking 336' CS2 Span 6: Transverse cracking 538' CS2/ Longitudinal cracking 280' CS2 Span 7: Transverse cracking 538' CS2/ Longitudinal cracking 312' CS2 Span 8: Transverse cracking 605' CS2/ Longitudinal cracking 260' CS2 Span 9: Transverse cracking 470' CS2/ Longitudinal cracking 260' CS2							
107	Steel Open Girder/Beam	LF	3906	3906	0	0	0
515	Steel Protective Coating	SF	24901	0	24901	0	0
3440	Effectiveness (Steel Protective Coatings)	SF	24901	0	24901	0	0
(107) Span 1: Girder 1, no defects observed. Girder 2, no defects observed. Girder 3, no defects observed. Girder 4, no defects observed. Girder 5, no defects observed. Girder 6, no defects observed. Girder 7, no defects observed. Girder 8, no defects observed. Girder 9, no defects observed. Span 2: Girder 1, no defects observed. Girder 2, no defects observed. Girder 3, no defects observed. Girder 4, no defects observed. Girder 5, no defects observed. Girder 6, no defects observed. Girder 7, no defects observed. Girder 8, no defects observed. Girder 9, no defects observed.							

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4

Span 3:
Girder 1, no defects observed.
Girder 2, no defects observed.
Girder 3, no defects observed.
Girder 4, no defects observed.
Girder 5, no defects observed.
Girder 6, no defects observed.
Girder 7, no defects observed.
Girder 8, no defects observed.
Girder 9, no defects observed.

Span 4:
Girder 1, no defects observed.
Girder 2, no defects observed.
Girder 3, no defects observed.
Girder 4, no defects observed.
Girder 5, no defects observed.
Girder 6, no defects observed.
Girder 7, no defects observed.
Girder 8, no defects observed.
Girder 9, no defects observed.

Span 5:
Girder 1, no defects observed.
Girder 2, no defects observed.
Girder 3, no defects observed.
Girder 4, no defects observed.
Girder 5, no defects observed.
Girder 6, no defects observed.
Girder 7, no defects observed.
Girder 8, no defects observed.
Girder 9, no defects observed.

Span 6:
Girder 1, no defects observed.
Girder 2, no defects observed.
Girder 3, no defects observed.
Girder 4, no defects observed.
Girder 5, no defects observed.
Girder 6, no defects observed.
Girder 7, no defects observed.
Girder 8, no defects observed.
Girder 9, no defects observed.

Span 7:
Girder 1, no defects observed.
Girder 2, no defects observed.
Girder 3, no defects observed.
Girder 4, no defects observed.
Girder 5, no defects observed.
Girder 6, no defects observed.
Girder 7, no defects observed.
Girder 8, no defects observed.
Girder 9, no defects observed.

Span 8:
Girder 1, no defects observed.

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
Girder 2, no defects observed. Girder 3, no defects observed. Girder 4, no defects observed. Girder 5, no defects observed. Girder 6, no defects observed. Girder 7, no defects observed. Girder 8, no defects observed. Girder 9, no defects observed. Span 9: Girder 1, no defects observed. Girder 2, no defects observed. Girder 3, no defects observed. Girder 4, no defects observed. Girder 5, no defects observed. Girder 6, no defects observed. Girder 7, no defects observed. Girder 8, no defects observed. Girder 9, no defects observed. (515-107) All weathering steel patina is granular texture, effectiveness CS2. (3440-515-107) Weathering Steel beams all spans have brown granular texture							
215	Reinforced Concrete Abutment	LF	134	87	47	0	0
1080	Delamination/Spall/Patched Area	LF	8	0	8	0	0
1120	Efflorescence/Rust Staining	LF	7	0	7	0	0
1130	Cracking (RC and Other)	LF	32	0	32	0	0
(215) Bent 1: Top of the backwall has scattered cracks and spalls, 8LF spall CS2, 12LF cracking CS2. Face of backwall 5LF efflorescence CS2. Bent 10: Top of the backwall has scattered cracks, 20LF cracking CS2. Face of backwall, 2LF efflorescence CS2. (1080-215) Bent 1: Top of the backwall has scattered cracks and spalls, 8LF spall CS2 (1120-215) Bent 1: Face of backwall 5LF efflorescence CS2. Bent 10: Face of backwall, 2LF efflorescence CS2. (1130-215) Bent 1: Top of the backwall has scattered cracks 12LF cracking CS2. Bent 10: Top of the backwall has scattered cracks, 20LF cracking CS2.							
227	Reinforced Concrete Pile	EA	72	65	7	0	0
1080	Delamination/Spall/Patched Area	EA	7	0	7	0	0
(227) Bent 2:							

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4

Pile 1, no defects observed.
Pile 2, no defects observed.
Pile 3, no defects observed.
Pile 4, no defects observed.
Pile 5, no defects observed.
Pile 6, no defects observed.
Pile 7, no defects observed.
Pile 8, no defects observed.
Pile 9, no defects observed.

Bent 3:
Pile 1, 1Each spall CS2.
Pile 2, no defects observed.
Pile 3, no defects observed.
Pile 4, no defects observed.
Pile 5, no defects observed.
Pile 6, no defects observed.
Pile 7, no defects observed.
Pile 8, no defects observed.
Pile 9, no defects observed.

Bent 4:
Pile 1, 1Each spall CS2.
Pile 2, no defects observed.
Pile 3, no defects observed.
Pile 4, no defects observed.
Pile 5, no defects observed.
Pile 6, no defects observed.
Pile 7, no defects observed.
Pile 8, no defects observed.
Pile 9, no defects observed.

Bent 5:
Pile 1, no defects observed.
Pile 2, no defects observed.
Pile 3, no defects observed.
Pile 4, 1Each spall CS2.
Pile 5, no defects observed.
Pile 6, no defects observed.
Pile 7, no defects observed.
Pile 8, no defects observed.
Pile 9, no defects observed.

Bent 6:
Pile 1, no defects observed.
Pile 2, 1Each spall CS2.
Pile 3, no defects observed.
Pile 4, no defects observed.
Pile 5, no defects observed.
Pile 6, no defects observed.
Pile 7, no defects observed.
Pile 8, no defects observed.
Pile 9, no defects observed.

Bent 7:
Pile 1, 1Each spall CS2.
Pile 2, no defects observed.

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
	Pile 3, no defects observed. Pile 4, no defects observed. Pile 5, no defects observed. Pile 6, no defects observed. Pile 7, no defects observed. Pile 8, 1Each spall CS2. Pile 9, no defects observed. Bent 8: Pile 1, no defects observed. Pile 2, no defects observed. Pile 3, no defects observed. Pile 4, 1Each spall CS2. Pile 5, no defects observed. Pile 6, no defects observed. Pile 7, no defects observed. Pile 8, no defects observed. Pile 9, no defects observed. Bent 9: Pile 1, no defects observed. Pile 2, no defects observed. Pile 3, no defects observed. Pile 4, no defects observed. Pile 5, no defects observed. Pile 6, no defects observed. Pile 7, no defects observed. Pile 8, no defects observed. Pile 9, no defects observed. (1080-227) Bent 3: Pile 1, 1Each spall CS2. Bent 4: Pile 1, 1Each spall CS2. Bent 5: Pile 4, 1Each spall CS2. Bent 6: Pile 2, 1Each spall CS2. Bent 7: Pile 1, 1Each spall CS2. Pile 8, 1Each spall CS2. Bent 8: Pile 4, 1Each spall CS2.						
234	Reinforced Concrete Pier Cap	LF	537	537	0	0	0
	(234) Bent 2: No defects observed. Bent 3: No defects observed. Bent 4: No defects observed. Bent 5: No defects observed. Bent 6:						

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
No defects observed. Bent 7: No defects observed. Bent 8: No defects observed. Bent 9: No defects observed.							
301	Pourable Joint Seal	LF	268	268	0	0	0
310	Elastomeric Bearing	EA	108	108	0	0	0
(310) Bent 1: Bearing 1, no defects observed. Bearing 2, no defects observed. Bearing 3, no defects observed. Bearing 4, no defects observed. Bearing 5, no defects observed. Bearing 6, no defects observed. Bearing 7, no defects observed. Bearing 8, no defects observed. Bearing 9, no defects observed. Bent 2: Bearing 1, no defects observed. Bearing 2, no defects observed. Bearing 3, no defects observed. Bearing 4, no defects observed. Bearing 5, no defects observed. Bearing 6, no defects observed. Bearing 7, no defects observed. Bearing 8, no defects observed. Bearing 9, no defects observed. Bent 3: Bearing 1, no defects observed. Bearing 2, no defects observed. Bearing 3, no defects observed. Bearing 4, no defects observed. Bearing 5, no defects observed. Bearing 6, no defects observed. Bearing 7, no defects observed. Bearing 8, no defects observed. Bearing 9, no defects observed. Bent 4: Bearing 1, no defects observed. Bearing 2, no defects observed. Bearing 3, no defects observed. Bearing 4, no defects observed. Bearing 5, no defects observed. Bearing 6, no defects observed. Bearing 7, no defects observed. Bearing 8, no defects observed. Bearing 9, no defects observed.							

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4

Bent 5:
Bearing 1, no defects observed.
Bearing 2, no defects observed.
Bearing 3, no defects observed.
Bearing 4, no defects observed.
Bearing 5, no defects observed.
Bearing 6, no defects observed.
Bearing 7, no defects observed.
Bearing 8, no defects observed.
Bearing 9, no defects observed.

Bent 6:
Bearing 1, no defects observed.
Bearing 2, no defects observed.
Bearing 3, no defects observed.
Bearing 4, no defects observed.
Bearing 5, no defects observed.
Bearing 6, no defects observed.
Bearing 7, no defects observed.
Bearing 8, no defects observed.
Bearing 9, no defects observed.

Bent 7:
Bearing 1, no defects observed.
Bearing 2, no defects observed.
Bearing 3, no defects observed.
Bearing 4, no defects observed.
Bearing 5, no defects observed.
Bearing 6, no defects observed.
Bearing 7, no defects observed.
Bearing 8, no defects observed.
Bearing 9, no defects observed.

Bent 8:
Bearing 1, no defects observed.
Bearing 2, no defects observed.
Bearing 3, no defects observed.
Bearing 4, no defects observed.
Bearing 5, no defects observed.
Bearing 6, no defects observed.
Bearing 7, no defects observed.
Bearing 8, no defects observed.
Bearing 9, no defects observed.

Bent 9:
Bearing 1, no defects observed.
Bearing 2, no defects observed.
Bearing 3, no defects observed.
Bearing 4, no defects observed.
Bearing 5, no defects observed.
Bearing 6, no defects observed.
Bearing 7, no defects observed.
Bearing 8, no defects observed.
Bearing 9, no defects observed.

Bent 10:
Bearing 1, no defects observed.

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
Bearing 2, no defects observed. Bearing 3, no defects observed. Bearing 4, no defects observed. Bearing 5, no defects observed. Bearing 6, no defects observed. Bearing 7, no defects observed. Bearing 8, no defects observed. Bearing 9, no defects observed.							
331	Reinforced Concrete Bridge Railing	LF	872	774	98	0	0
1130	Cracking (RC and Other)	LF	98	0	98	0	0
(331) Left Rail: 46LF cracking CS2 Right Rail: 52LF cracking CS2 (1130-331) Left Rail: 46LF cracking CS2 Right Rail: 52LF cracking CS2							

Asset #07109(Routine)
US 167 S-3 LM4.22 over Bangs Slough
Location: 4.36 Mi.NE Union Co Ln
Team Lead: Rickie Bratton **Inspection Date:** 07/28/2026

Inspection Photos and Notes



Elevation



Span 8 undersurface overview, SIP forms in place.



Deck overview



Typical superstructure overview

Asset #07109(Routine)
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Typical Substructure overview



Bridge railing overview



Bridge railing transition overview



Typical joint overview

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Location: 4.36 Mi.NE Union Co Ln
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Downstream channel overview right side



Upstream channel overview left side



Riprap in place at both abutments



Approach roadway Northbound

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US 167 S-3 LM4.22 over Bangs Slough
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Deck Span 5 unsealed transverse cracks on 3' centers CS2



Deck span 1 unsealed longitudinal and transverse cracking CS2, common all spans



Span 8 left overhang cracks with efflorescence CS2, common all spans both sides



Bent 4 pile 1 spall 1 in CS2

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Weathering Steel beams all spans have brown granular texture



Abutment 1 back vertical cracks with efflorescence 5' CS2



Span 3 trees growing under bridge

Asset #07109(Routine)
US 167 S-3 LM4.22 over Bangs Slough
Location: 4.36 Mi.NE Union Co Ln
Team Lead: Rickie Bratton **Inspection Date:** 07/28/2026

Maintenance Needs

Date Reported: 08/05/2024

Priority: C - Important

Status: Open

Type of Work: Miscellaneous

Component: Channel

Deficiency Description

Trees and vegetation are growing under the bridge. If these are allowed to continue to grow, it will limit access to inspect the bridge.

Remarks

Moved to maintenance check box.



Trees and vegetation are growing under the bridge. If these are allowed to continue to grow, it will limit access to inspect the bridge.



Vegetation

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	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	Yes
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?	No
A-66 - Approach minor pothole/leveling needed	No

A-54 - Sealable Deck Cracks (Yes)

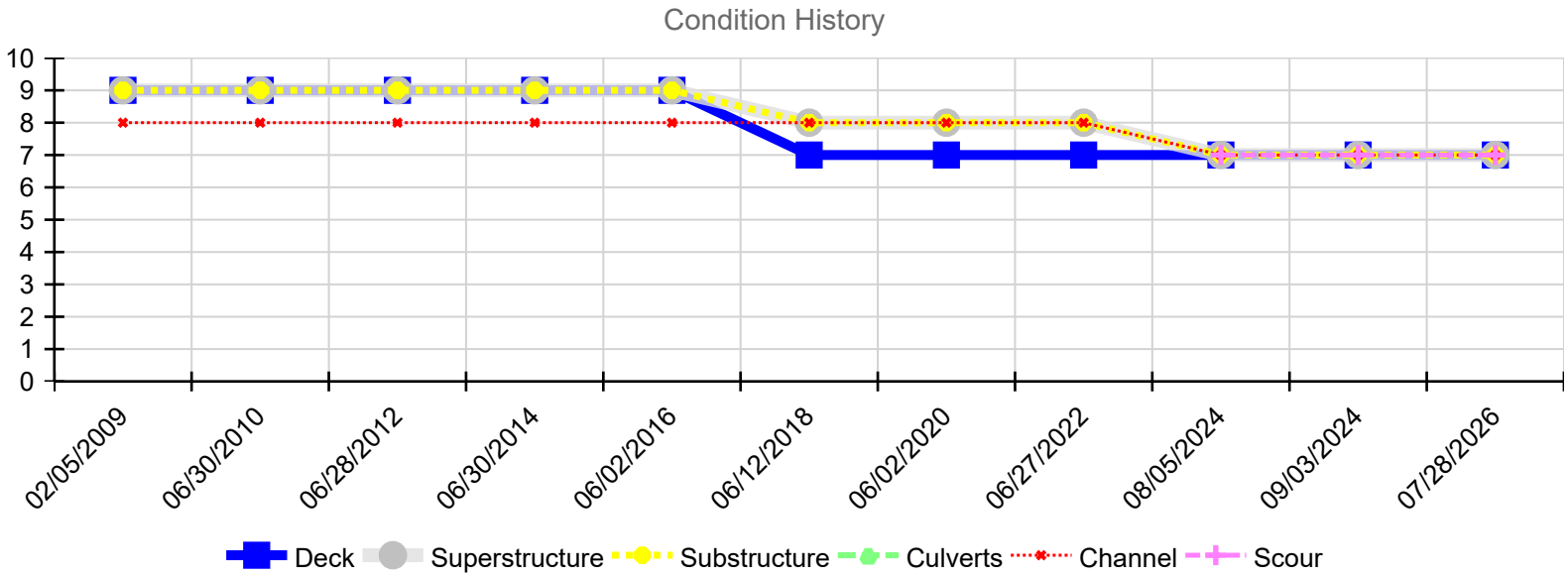
A-61 - Polymer Overlay Advised (Yes)

A-64 - Vegetation Removal Requested (Yes)
Trees growing under structure in span 3.



Span 3 trees growing under bridge

Asset #07109(Routine)
US 167 S-3 LM4.22 over Bangs Slough
Location: 4.36 Mi.NE Union Co Ln
Team Lead: Rickie Bratton **Inspection Date:** 07/28/2026



Inspection Date	Deck	Superstructure	Substructure	Culverts	Channel	Scour
07/28/2026	7	7	7	N	7	7
09/03/2024	7	7	7	N	7	7
08/05/2024	7	7	7	N	7	7
06/27/2022	7	8	8	N	8	N
06/02/2020	7	8	8	N	8	N
06/12/2018	7	8	8	N	8	N
06/02/2016	9	9	9	N	8	N
06/30/2014	9	9	9	N	8	N
06/28/2012	9	9	9	N	8	N
06/30/2010	9	9	9	N	8	N
02/05/2009	9	9	9	N	8	N