

Bridge 06797 Inspection Report



Latitude:35.09127, Longitude:-91.85516

Route:367 Section:15 Log:6.1

Arnold Road ID:73x367x15xA

District 05, County 145 - White County

Owner: 1 - State Highway Agency

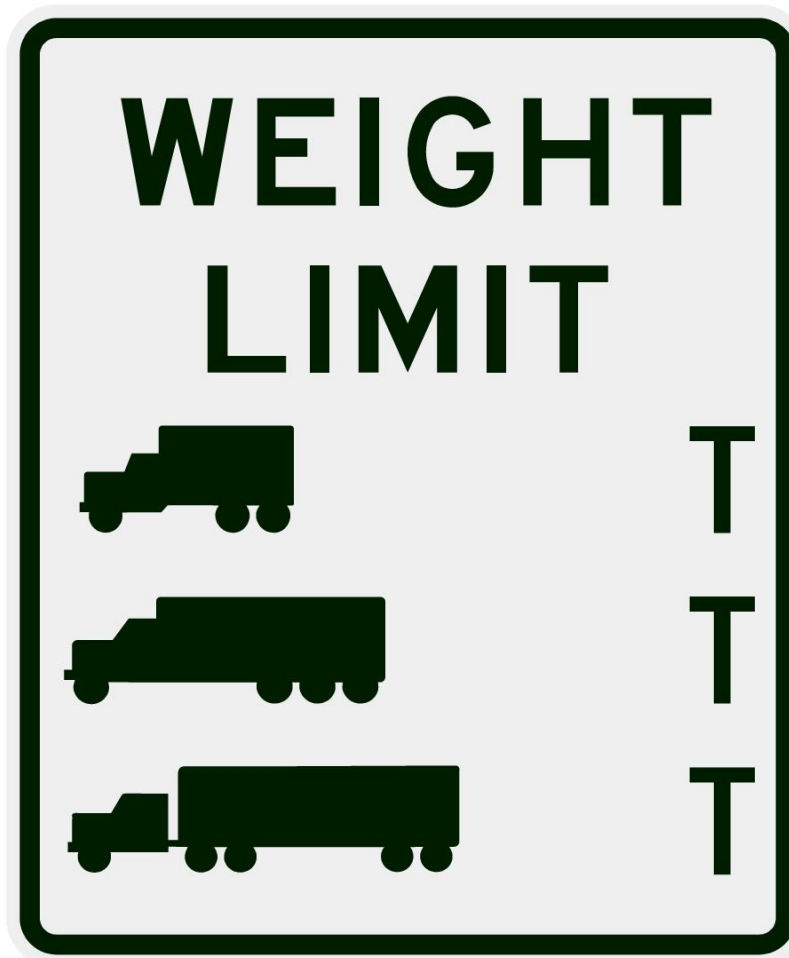
Inspection Direction: 2 - S to N

Bridge Posting Information

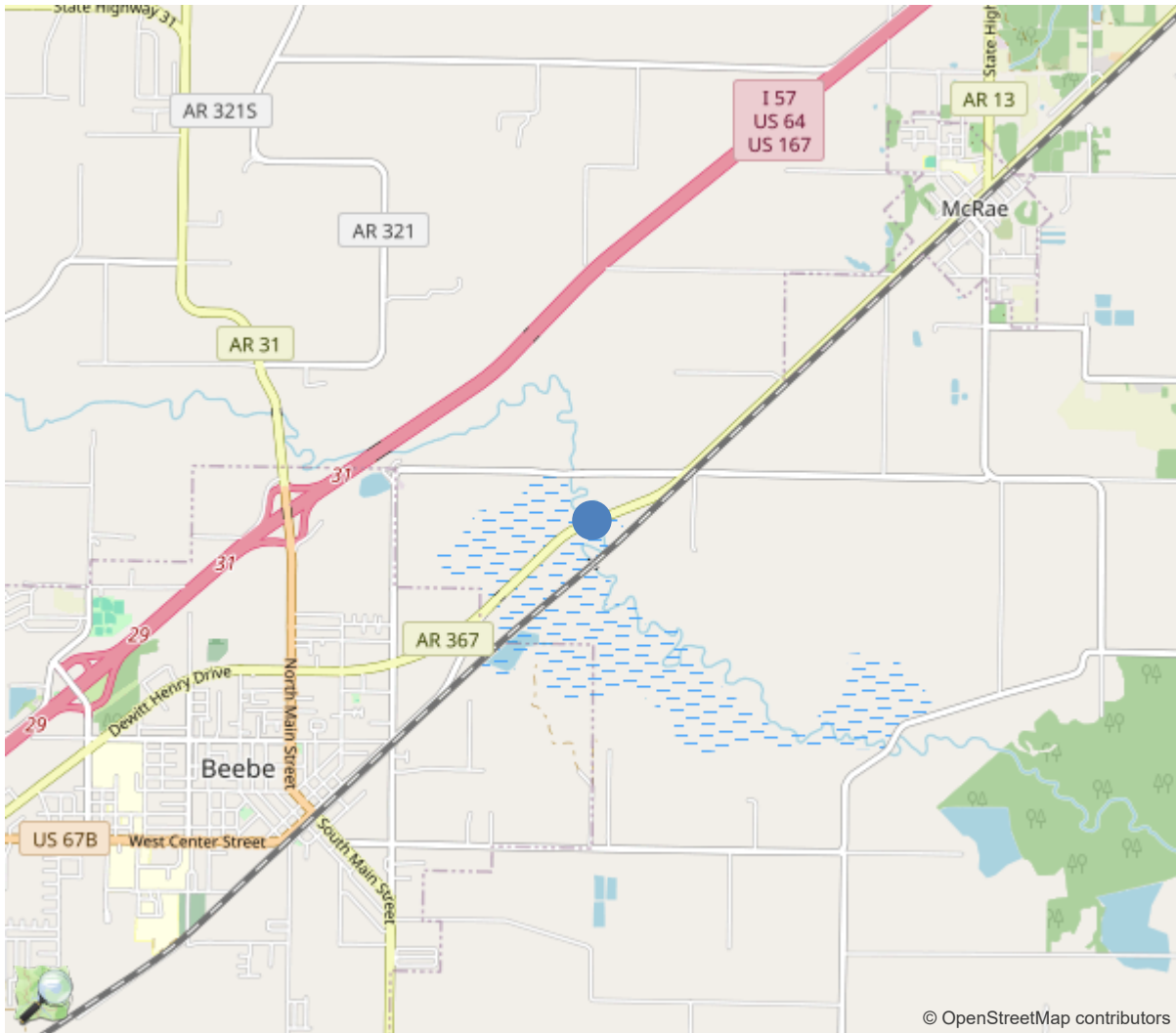
Latest Load Posting Status: PO - Permanent and Open

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

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



30"x36" AR



35.09127, -91.85516



Asset #06797 (Routine, Underwater type 2)

SH 367 White Co. over Bull Bayou

Location: 1.8 Miles NE Hwy 31

Team Lead: Seth Foreman Inspection Date: 06/22/2026

Specifications for National Bridge Inventory Sheets

IDENTIFICATION	
B.ID.01 Bridge Number	06797
B.ID.02 Bridge Name	
B.ID.03 Previous Bridge No.	01463
B.W.01 Year Built	2002

LOCATION	
B.L.01 State Code	5 - Arkansas
B.L.02 County Code	145 - White County
B.L.03 Place Code	00000 - N/A
B.L.04 Highway Agency District	05 - District 05
B.L.05 Latitude	35.09127
B.L.06 Longitude	-91.85516
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	1.8 Miles NE Hwy 31
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	252
B.G.02 Total Bridge Length	252
B.G.03 Max Span Length	69.9
B.G.04 Min Span Length	63
B.G.05 Bridge Width Out-to-Out	42.7
B.G.06 Bridge Width Curb-to-Curb	40
B.G.07 Left Curb or Sidewalk Width	0
B.G.08 Right Curb or Sidewalk Width	0
B.G.09 Approach Roadway Width	40

B.G.10 Bridge Median	0 - No median
B.G.11 Skew	15
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	10760.4

LOADS AND LOAD RATING	
B.LR.01 Design Load	HS20 - HS-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	1
B.LR.06 Operating Load Rating Factor	1.67
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	7 - GOOD - Widespread inherent
B.C.07 Bridge Bearings Cond.	7 - GOOD - Widespread inherent
B.C.08 Bridge Joints Condition	8 - VERY GOOD - Some inherent
B.C.09 Channel Condition Rating	7 - GOOD - Some minor defects.
B.C.10 Channel Protection Condition	7 - GOOD - Widespread 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	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	A - Seismic evaluation completed. B



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SPAN SETS

M1			
B.SP.02 # of Spans	4	B.SP.08 Deck Interaction	CU - Composite - unshored cons
B.SP.03 # of Beam Lines	5	B.SP.09 Deck Material and Type	C01 - Reinforced concrete - ca
B.SP.04 Span Material	S01 - Steel - rolled	B.SP.10 Wearing Surface	C01 - Concrete - monolithic
B.SP.05 Span Continuity	C-T - TEMP - continuous - 2 or	B.SP.11 Deck Protective System	0 - None
B.SP.06 Span Type	GB-T - TEMP - girder/beam - G0	B.SP.12 Deck Reinforcing Protective System	C01 - Coating - epoxy coated
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	A02 - Abutment - stub	B.SB.07 Foundation Protective System	0 - None
P1			
B.SB.02 No. of Substructure Units	3	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	B01 - Bent - column or open	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	1900
B.F.03 Feature Name	SH 367 White Co.	B.H.10 Annual ADTT	133
B.H.01 Functional Classification	5 - Major Collector	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		B.H.16 Highway Max Usable Surface Width	39.6
B.H.07 LRS Mile Point	6.1	B.H.17 Bypass Detour Length	15
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	367	2-T - TEMP - Two-way traffic - NS or EW	3 - State route	1 - Mainline



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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	Bull Bayou	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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Inspection Notes

General Observation

Elevation with Log Mile running to the left.

Construction Job 050005.

Bridge was inspected by foot with hip waders. No traffic control needed for this inspection.

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

Deck condition rating is in overall good condition with:

Minor efflorescence cracks to the Lt and Rt overhangs.

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

Superstructure condition rating is in overall good condition with:

Minor corrosion to masonry plates at abutment 2.

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

Substructure condition rating is in overall good condition with:

Vertical efflorescence cracks to walls of abutments 1 and 2.

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 railing condition rating is in overall good condition with:

No issues noted.

B.C.06 Bridge Railing Transitions Condition Rating (7 - GOOD - Widespread inherent or some minor defects.)

Bridge railing transition rating is in overall good condition with:

No issues noted.

B.C.07 Bridge Bearings Condition Rating (7 - GOOD - Widespread inherent or some minor defects.)

Bridge bearing condition rating is in overall good condition with:

Minor corrosion to masonry plates at abutment 2.

B.C.08 Bridge Joints Condition Rating (8 - VERY GOOD - Some inherent or isolated minor defects.)

Bridge joint condition rating is in overall very good condition with:

No issues noted.



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B.C.14 - NSTM Inspection Condition (N - NOT APPLICABLE - Component does not exist.)

B.C.15 Underwater Inspection Condition

B.C.09 Channel Condition Rating (7 - GOOD - Some minor defects.)

Channel condition rating is in overall good condition with:
No issues noted.

B.C.10 Channel Protection Condition Rating (7 - GOOD - Widespread inherent or some minor defects.)

Channel protection condition rating is in overall good condition with:
Scour 2' back under behind Lt side of abutment 2.
Embankment has eroded 6" below & 2' back under bottom of Abutment 1 Right & Abutment 2 Left.

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

Scour condition rating is in overall good condition with:
Scour 2' back under behind Lt side of abutment 2. Embankment has eroded 6" below & 2' back under bottom of Abutment 1 Right & Abutment 2 Left.
1' - 2' Scour to Column 1 & 2 at Bents 1, 2 & 3.

National Bridge Element Quantities and Notes

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
12	Reinforced Concrete Deck	SF	10786	10739	47	0	0
1090	Exposed Rebar	SF	1	0	1	0	0
1120	Efflorescence/Rust Staining	SF	46	0	46	0	0
510	Wearing Surfaces	SF	10080	10080	0	0	0
(12) Efflorescent cracking to Left & Right overhangs. 46' CS2 Spall with rebar exposed no s/l to Left overhang @ Span 2. 1' CS2							
107	Steel Open Girder/Beam	LF	1250	1250	0	0	0
515	Steel Protective Coating	SF	11200	11200	0	0	0
205	Reinforced Concrete Column	EA	6	0	6	0	0
6000	Scour	EA	6	0	6	0	0
(205) Bents 1 - 3 have scour at Left & Right columns. 6 CS2							
215	Reinforced Concrete Abutment	LF	128	90	29	9	0
1120	Efflorescence/Rust Staining	LF	10	0	1	9	0
1130	Cracking (RC and Other)	LF	3	0	3	0	0
6000	Scour	LF	25	0	25	0	0
(215) Abutment 1 Right & Abutment 2 Left - Embankment eroded 6" down & 2' back under. 25' CS2 Abutment 1: has 2 vertical efflorescent cracks. 1' CS2 and 1' CS3 Abutment 2: has 6 vertical efflorescent cracks, some have rust. 6' CS3							
234	Reinforced Concrete Pier Cap	LF	129	129	0	0	0
(234) Minor cracking to cap @ Bent 3.							
302	Compression Joint Seal	LF	89	89	0	0	0
310	Elastomeric Bearing	EA	25	20	0	5	0
1000	Corrosion	EA	5	0	0	5	0
515	Steel Protective Coating	SF	50	50	0	0	0
(310) Pack rust to masonry plate @ Elastomeric Bearings @ Abutment 2. 5 CS3							
331	Reinforced Concrete Bridge Railing	LF	505	352	150	3	0
1130	Cracking (RC and Other)	LF	153	0	150	3	0
(331) Cracking & map cracking to Left & Right parapets. 150' CS2 and 3' CS3							

Inspection Photos and Notes



Elevation with log mile going left.



Roadway with Log Mile running South to North.





Substructure photo.



Superstructure photo.



Undersurface photo.



Roadway settlement at abutments 1 and 2.



Left channel.



Right channel.



Overall deck photo.

Maintenance Needs

Date Reported: 06/12/2012

Priority: C - Important

Type of Work: Repair (General)

Status: Monitor

Component: Bridge

Deficiency Description

1' - 2' Scour to Column 1 & 2 at Bents 1, 2 & 3.

Remarks



1' - 2' Scour to Column 1 & 2 at Bents 1, 2 & 3.



1' - 2' Scour to Column 1 & 2 at Bents 1, 2 & 3.



1' - 2' Scour to Column 1 & 2 at Bents 1, 2 & 3.



1' - 2' Scour to Column 1 & 2 at Bents 1, 2 & 3.



Bents 1 & 2.



Scour to Column 1 & 2 at Bents 1, 2, & 3.

Maintenance Needs

Date Reported: 06/19/2024

Priority: C - Important

Type of Work: Repair (General)

Status: Monitor

Component: Bridge

Deficiency Description

Scour 2' back under behind Lt side of abutment 2.

Embankment has eroded 6" below & 2' back under bottom of Abutment 1 Right & Abutment 2 Left.

Remarks



06/23/2026

Embankment has eroded 6" below & 2' back under bottom of Abutment 1 Right & Abutment 2 Left.(Abutment 1)



06/23/2026

Scour 2' back under behind Lt side of abutment 2.



Embankment has eroded 6" below & 2' back under bottom of Abutment 1 Right & Abutment 2 Left.(Abutment 2)



Scour 2' back under behind Lt side of abutment 2.



Abutment 2, Right.



Embankment has eroded 6" below & 2' back under bottom of Abutment 1 Right & Abutment 2 Left.

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	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	No
A-65 - Clogged deck drains?	No
A-66 - Approach minor pothole/leveling needed	Yes

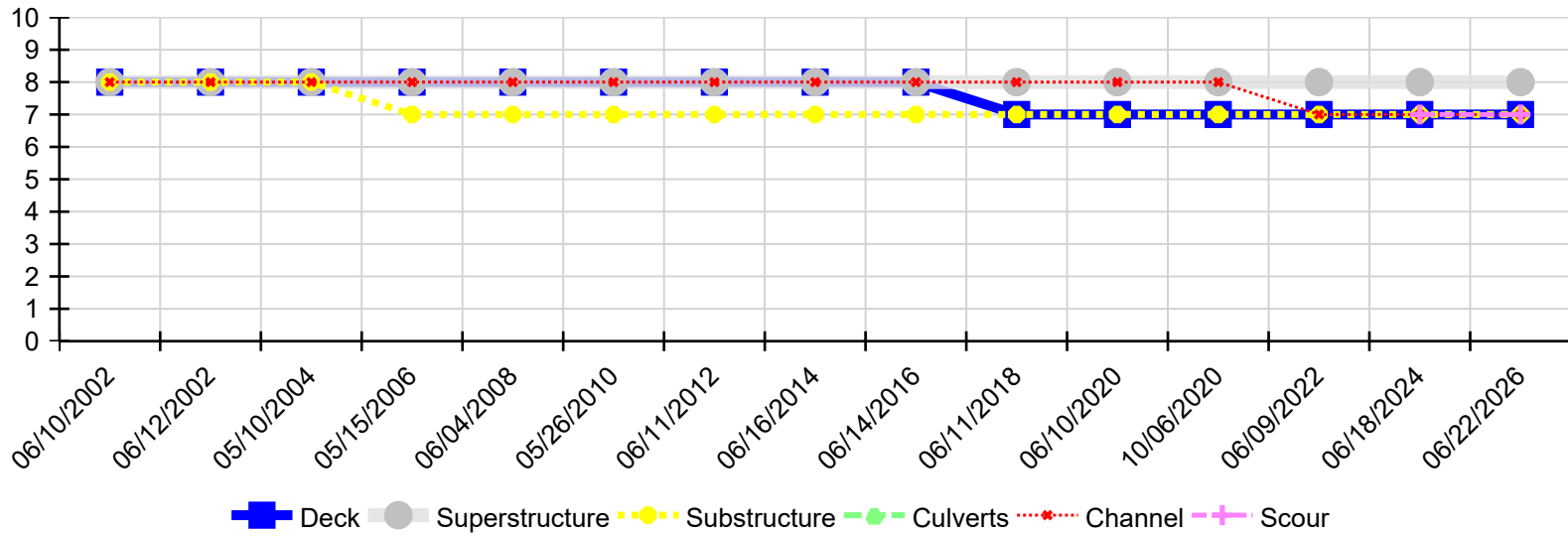
A-66 - Approach minor pothole/leveling needed (Yes)

Roadway settlement at abutments 1 and 2.



Roadway settlement at abutments 1 and 2.

Condition History



Inspection Date	Deck	Superstructure	Substructure	Culverts	Channel	Scour
06/22/2026	7	8	7	N	7	7
06/18/2024	7	8	7	N	7	7
06/09/2022	7	8	7	N	7	N
10/06/2020	7	8	7	N	8	N
06/10/2020	7	8	7	N	8	N
06/11/2018	7	8	7	N	8	N
06/14/2016	8	8	7	N	8	N
06/16/2014	8	8	7	N	8	N
06/11/2012	8	8	7	N	8	N
05/26/2010	8	8	7	N	8	N
06/04/2008	8	8	7	N	8	N
05/15/2006	8	8	7	N	8	N
05/10/2004	8	8	8	N	8	N
06/12/2002	8	8	8	N	8	N
06/10/2002	8	8	8	N	8	N