

Bridge M4083 Inspection Report



Latitude:35.29322, Longitude:-90.32558

Route:50 Section:04 Log:4.102

Arnold Road ID:18x50x4xA, Arnold Log mile:4.102

District 01, 35 - Crittenden County

Owner: 1 - State Highway Agency

Inspection Direction: 2 - S to N

Bridge Posting Information

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

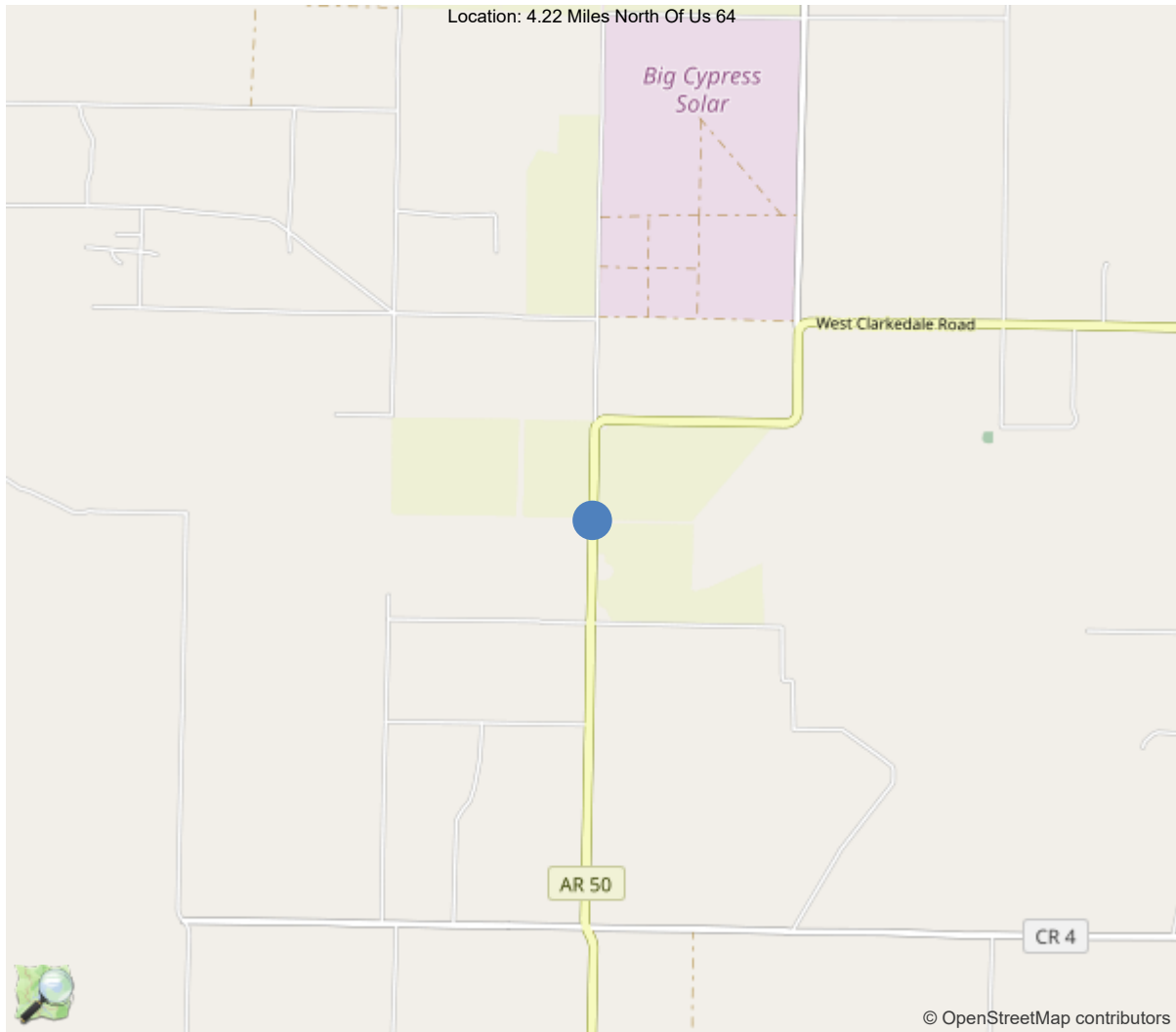
70 - Bridge Posting: 5 - Equal to or above legal loads

| Legal Load | Calculated Capacity | Beginning of Bridge Sign Current Value | End of Bridge Sign Current Value |
|------------------|---------------------|--|----------------------------------|
| Code 4 (22 Tons) | 31 | | |
| Code 9 (31 Tons) | 35 | | |
| Code 5 (40 Tons) | 42 | | |

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



35.29322, -90.32558

National Bridge Inventory Data Sheet

| IDENTIFICATION | |
|---|--------------------------------|
| (1) State Names | 5 - Arkansas |
| (8) Structure Number | M4083 |
| (5) Inventory Route | 1 |
| (2) Highway Agency District | 01 - District 01 |
| (3) County Code | 35 - Crittenden County |
| (4) Place Code | 0 |
| (6) Features Intersected | Drainage Ditch |
| (7) Facility Carried | Sh-50/Sec4/L4.102 |
| (9) Location | 4.22 Miles North Of Us 64 |
| (11) Mile Point | 4.102 mi |
| (12) Base Highway Network | No |
| (13) LRS Inventory Rte & Subrte | 0000000000 |
| (16) Latitude | 35.293217 |
| (17) Longitude | -90.325584 |
| (98) Border Bridge State Code | |
| (99) Border Bridge Structure No. | |
| STRUCTURE TYPE AND MATERIAL | |
| (43) Main Structure Type | 122 |
| Material | 1 - Concrete |
| Type | 22 - Channel beam |
| (44) Approach Structure Type | 00 |
| Material | 0 - Other |
| Type | 0 - Other |
| (45) No. of Spans in Main Unit | 1 |
| (46) No. of Approach Spans | 0 |
| (107) Deck Structure Type | 2 - Concrete Precast Panels |
| (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 | 1983 |
| (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 | 250 |
| (30) Year of ADT | 2019 |
| (109) Truck ADT | 13 % |
| (19) Bypass, Detour Length | 6 mi |
| GEOMETRIC DATA | |
| (48) Length of Maximum Span | 29 ft |
| (49) Structure Length | 31 ft |
| (50) Curb or Sidewalk Width | |
| Left | 0.9 ft |
| Right | 0.9 ft |
| (51) Bridge Roadway Width Curb to Curb | 28.2 ft |
| (52) Deck Width Out to Out | 28.2 ft |
| (32) Approach Roadway Width (W/Shoulders) | 21 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 | 28.2 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 | 7 - Rural Major Collector |
| (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 | 8 |
| (59) Superstructure | 7 |
| (60) Substructure | 4 |
| (61) Channel & Channel Protection | 7 |
| (62) Culverts | N |
| LOAD RATING AND POSTING | |
| (31) Design Load | 2 - M 13.5 / H 15 |
| (63) Operating Rating Method | 1 |
| (64) Operating Rating | |
| Type | 1 - Load Factor(LF) |
| Rating | 46 |
| (65) Inventory Rating Method | 1 - Load Factor(LF) |
| (66) Inventory Rating | |
| Type | |
| Rating | 28 |
| (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 | 6 |
| (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 | 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 | |
| (76) Length of Structure Improvement | 0 ft |
| (94) Bridge Improvement Cost | \$ 0 |
| (95) Roadway Improvement Cost | \$ 0 |
| (96) Total Project Cost | \$ 0 |
| (97) Year of Improvement Cost Estimate | |
| (114) Future ADT | 309 |
| (115) Year of Future ADT | 2028 |

| INSPECTIONS * | | | |
|---|------|-------------|------------|
| (90) Inspection Date | | | 09/10/2024 |
| (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 | | |
| <p>* 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.</p> | | | |

Team Lead: Drew Melton, Inspection Date: 09/10/2024

Specifications for National Bridge Inventory Sheets

| IDENTIFICATION | |
|-----------------------------|-------|
| B.ID.01 Bridge Number | M4083 |
| B.ID.02 Bridge Name | |
| B.ID.03 Previous Bridge No. | |
| B.W.01 Year Built | 1983 |

| LOCATION | |
|--|---------------------------|
| B.L.01 State Code | 5 - Arkansas |
| B.L.02 County Code | 35 - Crittenden County |
| B.L.03 Place Code | 00000 - N/A |
| B.L.04 Highway Agency District | 01 - District 01 |
| B.L.05 Latitude | 35.293217 |
| B.L.06 Longitude | -90.325584 |
| 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 | 4.22 Miles North Of Us 64 |
| 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 | 29 |
| B.G.02 Total Bridge Length | 30.8 |
| B.G.03 Max Span Length | 28.9 |
| B.G.04 Min Span Length | 29 |
| B.G.05 Bridge Width Out-to-Out | 28.2 |
| B.G.06 Bridge Width Curb-to-Curb | 28.2 |
| B.G.07 Left Curb or Sidewalk Width | 1 |
| B.G.08 Right Curb or Sidewalk Width | 1 |
| B.G.09 Approach Roadway Width | 21 |

| | |
|-----------------------------|---------------------------|
| 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 | 13 |
| B.G.14 Sidehill Bridge | N - Not a sidehill bridge |
| B.G.15 Irregular Deck Area | |
| B.G.16 Calculated Deck Area | 870.2 |

| LOADS AND LOAD RATING | |
|--|--------------------------|
| B.LR.01 Design Load | H15 - H-15 |
| 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 | 0.78 |
| B.LR.06 Operating Load Rating Factor | 1.28 |
| B.LR.07 Controlling Legal Load Rating Factor | |
| B.LR.08 Routine Permit Loads | |

| INSPECTION REQUIREMENTS | |
|----------------------------------|-------------------------------------|
| B.IR.01 NSTM Inspection Required | N - NSTM inspection not required. |
| B.IR.02 Fatigue 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 | 8 - VERY GOOD - Some inherent |
| B.C.02 Superstructure Condition | 7 - GOOD - Some minor defects. |
| B.C.03 Substructure Condition | 4 - POOR - Widespread moderate |
| B.C.04 Culvert Condition | N - NOT APPLICABLE - Component |
| B.C.05 Bridge Railing Condition | N - NOT APPLICABLE - Component |
| B.C.06 Bridge Railing Transitions Condition | N - NOT APPLICABLE - Component |
| B.C.07 Bridge Bearings Cond. | N - NOT APPLICABLE - Component |
| B.C.08 Bridge Joints Condition | N - NOT APPLICABLE - Bridge do |
| B.C.09 Channel Condition Rating | 8 - VERY GOOD - Inherent defec |
| 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 |

Team Lead: Drew Melton, Inspection Date: 09/10/2024

| SPAN SETS | | | |
|--------------------------------|--------------------------------|--|--------------------------------|
| M1 | | | |
| B.SP.02 # of Spans | 1 | B.SP.08 Deck Interaction | IM - Integral or monolithic |
| B.SP.03 # of Beam Lines | 8 | B.SP.09 Deck Material and Type | C02 - Reinforced concrete - pr |
| B.SP.04 Span Material | C02 - Reinforced concrete - pr | 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 | G07 - Girder/beam - channel ad | 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 | T01 - Treated - timber preserv |
| B.SB.03 Substructure Material | T03 - Timber - solid sawn | B.SB.06 Foundation Type | P05 - Pile - timber |
| B.SB.04 Substructure Type | A03 - Abutment - open/spill th | B.SB.07 Foundation Protective System | T01 - Treated - timber preserv |

| HIGHWAY FEATURES | | | |
|---|--------------------------|--|------|
| H1 | | | |
| B.F.02 Feature Location | C - Carried on bridge | B.H.09 Annual ADT | 250 |
| B.F.03 Feature Name | Sh-50/Sec-4/L-4.1 | B.H.10 Annual ADTT | 32 |
| B.H.01 Functional Classification | 5 - Major Collector | B.H.11 Year of Annual ADT | 2019 |
| 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 | 27.8 |
| B.H.07 LRS Mile Point | 4.1 | 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 | R01 | 50 | 2-T - TEMP - Two-way traffic - NS or EW | 3 - State 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 | Drainage Ditch | 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 | |



Team Lead: Drew Melton, Inspection Date: 09/10/2024

POSTING STATUS DATA

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



Inspection Notes

General Observation

Routine inspection performed by walking over deck, crawling at abutments using a hammer to sound caps & piles, and walking under rest of span. No lane closure was used at this inspection.

58 - Deck (8 - VERY GOOD CONDITION - no problems noted.)

Deck is in very good condition with an asphalt overlay and no note worthy defects.

59 - Superstructure (7 - GOOD CONDITION - some minor problems.)

Superstructure is in good condition with vertical hairline cracks on unit legs, and multiple missing unit to unit connection bolts.

60 - Substructure (4 - POOR CONDITION - advanced section loss, deterioration, spalling or scour.)

Substructure is in poor condition. Abutment two cap has severe decay and is crushing onto piles. Abutment one cap has minor decay.

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 has good alignment with structure. Channel banks are vegetated with minor amounts of erosion. Minor amounts of debris restrict water flow.

A-55 - Deck Washing Needed (Y)

Deck Gutters, Full Length: Dirt and debris.

A-63 - Missing/Incorrect Log Mile Signage (Y)

Log mile sign should be 4.10.

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

Channel protection is in good condition with minor erosion and scour.

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

Minor amounts of scour and erosion are present around retaining walls.



| ELEMENTS | DESCRIPTION | UNITS | TOTAL | CS1 | CS2 | CS3 | CS4 |
|---|--------------------------------------|-------|-------|-----|-----|-----|-----|
| 16 | Reinforced Concrete Top Flange | SF | 930 | 930 | 0 | 0 | 0 |
| 510 | Wearing Surfaces | SF | 874 | 874 | 0 | 0 | 0 |
| (16) No note worthy defects. | | | | | | | |
| 110 | Reinforced Concrete Open Girder/Beam | LF | 248 | 239 | 0 | 0 | 9 |
| 7000 | Damage | LF | 9 | 0 | 0 | 0 | 9 |
| (110) All Units, Both Legs, Full Length: Vertical hairline flexure cracks spaced 2' apart. Both Curb Units, Full Length: Pop offs with exposed reinforcing steel on bottom due to poor concrete coverage. Reinforcing steel has minor section loss. All Connection Bolts: Corroded with minor section loss. Both Connection Bolts, Center Span, Between Units 4 & 5: Missing. 2LF CS4 (Damage) Both Connection Bolts, Center Span, Between Units 5 & 6: Missing. 2LF CS4 (Damage) Connection Bolt, 3/4 Span, Between Units 6 & 7: Missing. 1LF CS4 (Damage) Connection Bolt, Center Span, Between Units 6 & 7: Backed out. 1LF CS4 (Damage) Unit 6 & 7: Gapped 1" between units and bolt at center span is loose. 1LF CS4 (Damage) Both Connection Bolts, Center Span, Between Units 7 & 8: Missing. 2LF CS4 (Damage) | | | | | | | |
| 216 | Timber Abutment | LF | 60 | 52 | 0 | 2 | 6 |
| 1140 | Decay/Section Loss | LF | 8 | 0 | 0 | 2 | 6 |
| (216) Abutment Caps: Cracks with abutment 1 cap having some thin shakes on ahead face that are coming off. Both Abutments, Caps, Left End: 1' is decayed with moderate section loss. 2LF CS3 (Decay/Section Loss) Abutment 2 Cap, Right End, Last 6': Decayed with heavy section loss and crushing up to 2" onto pile 6. Approximately 20% remaining. 6LF CS4 (Decay/Section Loss) | | | | | | | |
| 228 | Timber Pile | EA | 12 | 12 | 0 | 0 | 0 |
| (228) Piles have unknown depth or length. | | | | | | | |

Inspection Photos and Notes



Side view-elevation



Typical deck surface



Typical deck undersurface



Channel left side



Channel right side



Channel under structure



Abutment 1 retaining wall



Abutment 2 retaining wall



Top view-Inventory



Deck Gutters, Full Length: Dirt and debris.



Abutment 1 log mile sign



Abutment 2 log mile sign



Abutment 1



Abutment 1 cap left end.



Abutment 2



Abutment 2 cap left end.



Abutment 2 Cap, Right End, Last 6': Decayed with heavy section loss and crushing up to 2" onto pile 6. Approximately 20% remaining.

Maintenance Needs

Date Reported: 08/04/2022

Priority: A - Safety deficiency; requires prompt action

Status: Open

Type of Work: Replace (General)

Component: Element

Deficiency Description

Abutment 2 Cap, Right End, Last 6': Decayed with heavy section loss and crushing up to 2" onto pile 6. Approximately 20% remaining.

Remarks



10/16/2024

Abutment 2 Cap, Right End, Last 6': Decayed with heavy section loss and crushing up to 2" onto pile 6. Approximately 20% remaining.

Maintenance Needs

Date Reported: 08/04/2022

Priority: B - Pressing

Type of Work: Substructure Repair

Status: Open

Component: Element

Deficiency Description

Abutment 1: Spacer Between Pile 5 and cap decayed with 50% section remaining.

Remarks



Abutment 1: Spacer Between Pile 5 and cap decayed with 50% section remaining.

Maintenance Needs

Date Reported: 08/15/2016

Priority: C - Important

Type of Work: Approach Leveling/Maintenance

Status: Monitor

Component: Approach

Deficiency Description

Abutment 1, Approach Roadway: Settled 1" increasing impact loading on bridge.

Remarks



09/10/2024

Abutment 1, Approach Roadway: Settled 1" increasing
impact loading on bridge.

Maintenance Needs

Date Reported: 09/04/2014

Priority: C - Important

Type of Work: Approach Leveling/Maintenance

Status: Monitor

Component: Approach

Deficiency Description

Abutment 2, Approach Shoulder, Left Side: 3' x 3' x 3' void at and under cap extending 2' under approach shoulder.

Remarks



Abutment 2, Approach Shoulder, Left Side: 3' x 3' x 3' void at and under cap extending 2' under approach shoulder.

Maintenance Needs

Date Reported: 09/04/2014

Priority: D- Routine

Type of Work: Substructure Repair

Status: Monitor

Component: Element

Deficiency Description

Both Abutments, Caps, Left End: 1' is decayed with moderate section loss.

Remarks



Abutment 1 cap left end.



Abutment 2 cap left end.

Maintenance Needs

Date Reported: 09/04/2014

Priority: D- Routine

Type of Work: Repair (General)

Status: Monitor

Component: Element

Deficiency Description

Both Connection Bolts, Center Span, Between Units 4 & 5: Missing.
Both Connection Bolts, Center Span, Between Units 5 & 6: Missing.
Connection Bolt, 3/4 Span, Between Units 6 & 7: Missing.
Connection Bolt, Center Span, Between Units 6 & 7: Backed out.
Unit 6 & 7: Gapped 1" between units and bolt at center span is loose.
Both Connection Bolts, Center Span, Between Units 7 & 8: Missing.

Remarks



Typical missing bolt at center span.



Both Connection Bolts, Center Span, Between Units 5 & 6: Missing.
Connection Bolt, 3/4 Span, Between Units 6 & 7: Missing.
Connection Bolt, Center Span, Between Units 6 & 7: Backed out.



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 | Yes |
| A-64 - Vegetation Removal Requested | No |
| A-65 - Clogged deck drains? | |
| A-66 - Approach minor pothole/leveling needed | |

A-54 - Sealable Deck Cracks (No)

A-55 - Deck Washing Needed (Yes)

Deck Gutters, Full Length: Dirt and debris.



Deck Gutters, Full Length: Dirt and debris.

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)

A-62 - Hydro and LMC Advised (No)

A-63 - Missing/Incorrect Log Mile Signage (Yes)
Log mile sign should be 4.10.



Abutment 1 log mile sign



Abutment 2 log mile sign

A-64 - Vegetation Removal Requested (No)

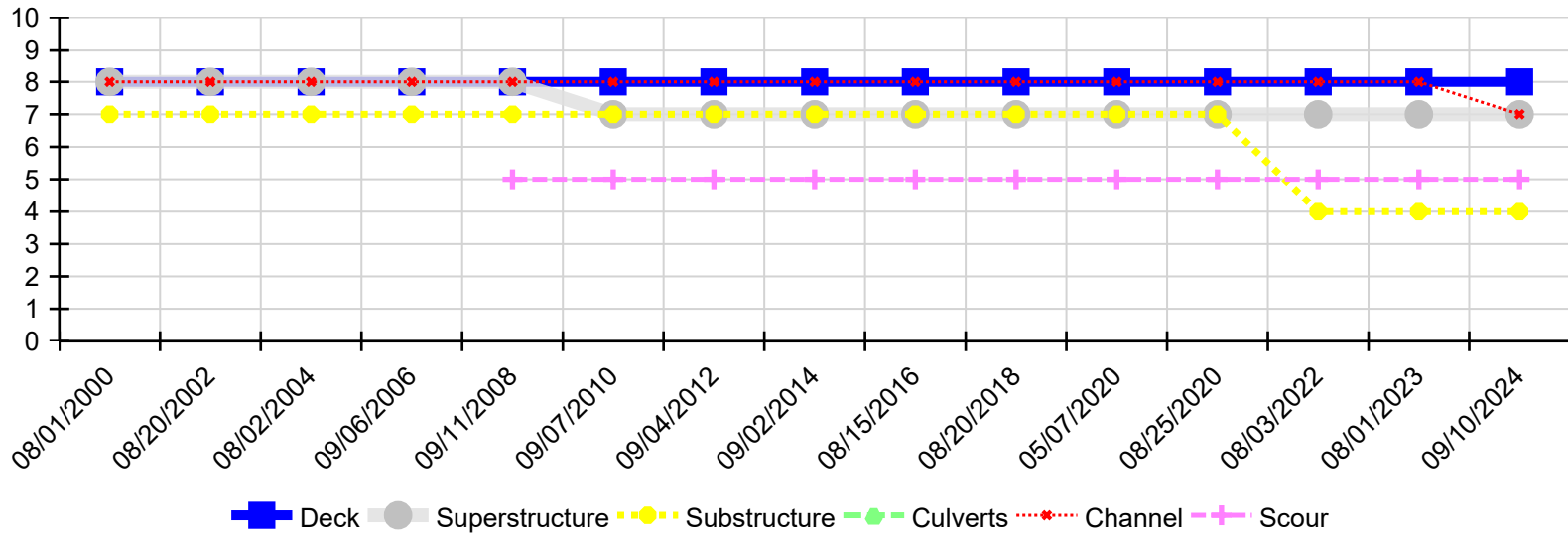
A-65 - Clogged deck drains?

A-66 - Approach minor pothole/leveling needed



Asset #M4083(Routine)
Sh-50/Sec4/L4.102 over Drainage Ditch
Location: 4.22 Miles North Of Us 64
Team Lead: Drew Melton Inspection Date: 09/10/2024

Condition History



| Inspection Date | Deck | Superstructure | Substructure | Culverts | Channel | Scour |
|-----------------|------|----------------|--------------|----------|---------|-------|
| 09/10/2024 | 8 | 7 | 4 | N | 7 | 5 |
| 08/01/2023 | 8 | 7 | 4 | N | 8 | 5 |
| 08/03/2022 | 8 | 7 | 4 | N | 8 | 5 |
| 08/25/2020 | 8 | 7 | 7 | N | 8 | 5 |
| 05/07/2020 | 8 | 7 | 7 | N | 8 | 5 |
| 08/20/2018 | 8 | 7 | 7 | N | 8 | 5 |
| 08/15/2016 | 8 | 7 | 7 | N | 8 | 5 |
| 09/02/2014 | 8 | 7 | 7 | N | 8 | 5 |
| 09/04/2012 | 8 | 7 | 7 | N | 8 | 5 |
| 09/07/2010 | 8 | 7 | 7 | N | 8 | 5 |
| 09/11/2008 | 8 | 8 | 7 | N | 8 | 5 |
| 09/06/2006 | 8 | 8 | 7 | N | 8 | N |
| 08/02/2004 | 8 | 8 | 7 | N | 8 | N |
| 08/20/2002 | 8 | 8 | 7 | N | 8 | N |
| 08/01/2000 | 8 | 8 | 7 | N | 8 | N |