



Latitude:34.13232, Longitude:-91.89173

Route:425 Section:07 Log:3.2

Arnold Road ID:35x425x7xA, Arnold Log mile:3.212

District 02, 69 - Jefferson County

Owner: 1 - State Highway Agency

Inspection Direction: 2 - S to N

### Bridge Posting Information

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

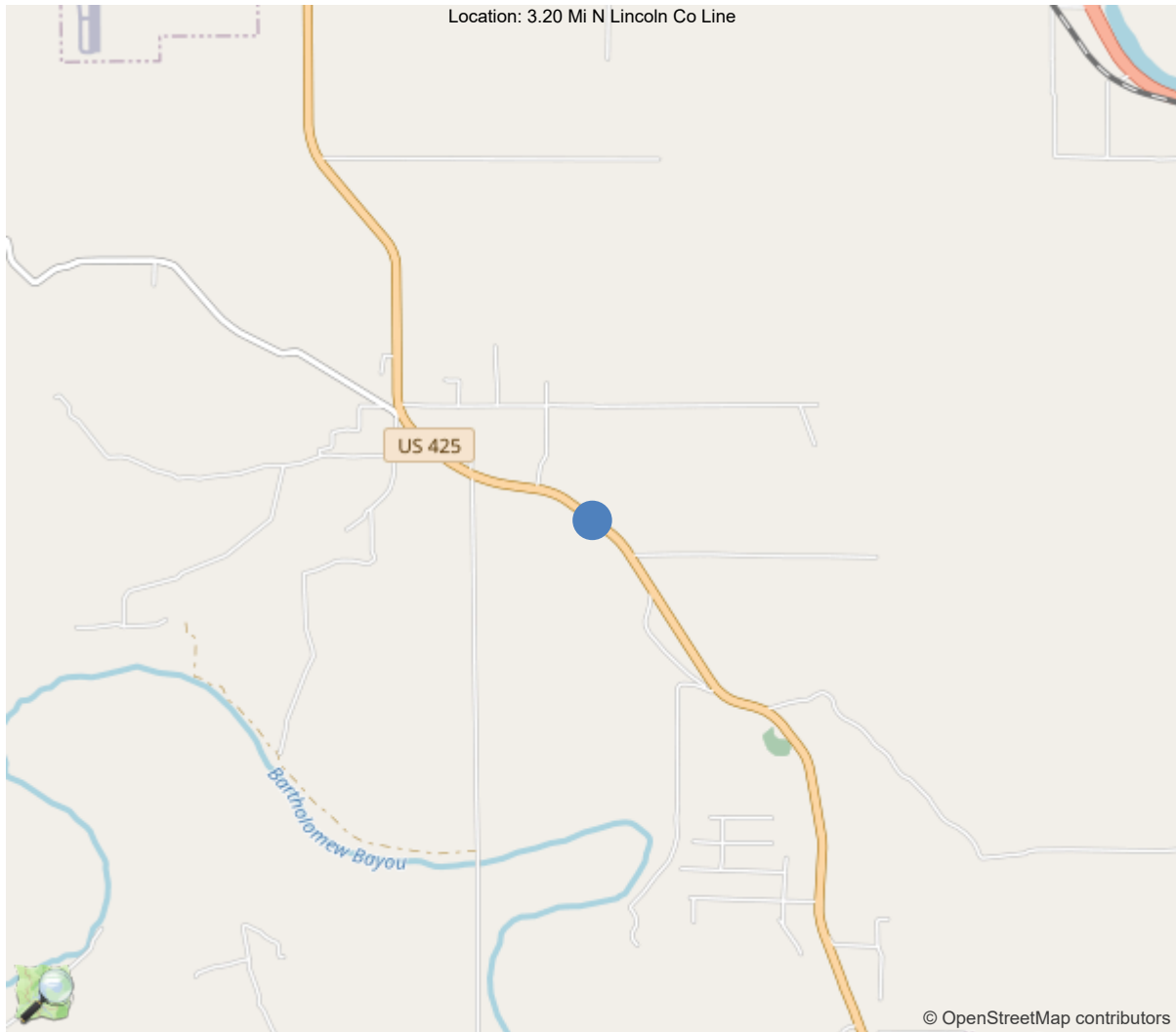
70 - Bridge Posting: 5 - Equal to or above legal loads

| Legal Load       | Calculated Capacity | Beginning of Bridge Sign Current Value | End of Bridge Sign Current Value |
|------------------|---------------------|--|----------------------------------|
| Code 4 (22 Tons) | 28                  |  |                                  |
| 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



34.13232, -91.89173



Asset #00833(Routine)

US 425-07 LM 3.20 over Deep Bayou

Location: 3.20 Mi N Lincoln Co Line

Team Lead: Greg Loomis Inspection Date: 01/30/2024

| IDENTIFICATION                            |                                   |
|---|-----------------------------------|
| (1) State Names                           | 5 - Arkansas                      |
| (8) Structure Number                      | 00833                             |
| (5) Inventory Route                       | 1                                 |
| (2) Highway Agency District               | 02 - District 02                  |
| (3) County Code                           | 69 - Jefferson County             |
| (4) Place Code                            | 0                                 |
| (6) Features Intersected                  | Deep Bayou                        |
| (7) Facility Carried                      | US 425-07 LM 3.20                 |
| (9) Location                              | 3.20 Mi N Lincoln Co Line         |
| (11) Mile Point                           | 3.2 mi                            |
| (12) Base Highway Network                 | Yes                               |
| (13) LRS Inventory Rte & Subrte           | 0000425090                        |
| (16) Latitude                             | 34.13232                          |
| (17) Longitude                            | -91.89173                         |
| (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                   | 6 - Bituminous                    |
| Type of Membrane                          | 0 - None                          |
| Type of Deck Protection                   | 0 - None                          |
| AGE AND SERVICE                           |                                   |
| (27) Year Built                           | 1948                              |
| (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                | 3053                              |
| (30) Year of ADT                          | 2018                              |
| (109) Truck ADT                           | 17 %                              |
| (19) Bypass, Detour Length                | 12 mi                             |
| GEOMETRIC DATA                            |                                   |
| (48) Length of Maximum Span               | 30 ft                             |
| (49) Structure Length                     | 62.2 ft                           |
| (50) Curb or Sidewalk Width               |                                   |
| Left                                      | 1.5 ft                            |
| Right                                     | 1.5 ft                            |
| (51) Bridge Roadway Width Curb to Curb    | 28 ft                             |
| (52) Deck Width Out to Out                | 33.5 ft                           |
| (32) Approach Roadway Width (W/Shoulders) | 29.9 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    | 29.9 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                     | 5 - None present but re-evalua    |
| (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                   | 1                                   |
| (26) Functional Class                  | 2 - Rural Principal 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      | 1 - The inventory route is par      |
| (20) Toll                              | 3 - On free road. The structu       |
| (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                      | 7                                   |
| (61) Channel & Channel Protection      | 8                                   |
| (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                                 | 44                                  |
| (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                     | 4                                   |
| (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          | 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   | 87 ft                               |
| (94) Bridge Improvement Cost           | \$ 0                                |
| (95) Roadway Improvement Cost          | \$ 400                              |
| (96) Total Project Cost                | \$ 808                              |
| (97) Year of Improvement Cost Estimate | 2002                                |
| (114) Future ADT                       | 6334                                |
| (115) Year of Future ADT               | 2028                                |

| INSPECTIONS *  |            |             |      |
|--|------------|-------------|------|
| (90) Inspection Date   | 01/30/2024 |             |      |
| (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         |             |      |
| * 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: Greg Loomis, Inspection Date: 01/30/2024

| IDENTIFICATION              |       |
|-----------------------------|-------|
| B.ID.01 Bridge Number       | 00833 |
| B.ID.02 Bridge Name         |       |
| B.ID.03 Previous Bridge No. |       |
| B.W.01 Year Built           | 1948  |

| LOCATION                                   |                           |
|--|---------------------------|
| B.L.01 State Code                          | 5 - Arkansas              |
| B.L.02 County Code                         | 69 - Jefferson County     |
| B.L.03 Place Code                          | 00000 - N/A               |
| B.L.04 Highway Agency District             | 02 - District 02          |
| B.L.05 Latitude                            | 34.13232                  |
| B.L.06 Longitude                           | -91.89173                 |
| 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                     | 3.20 Mi N Lincoln Co Line |
| 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           | 55.5 |
| B.G.02 Total Bridge Length          | 62   |
| B.G.03 Max Span Length              | 29.9 |
| B.G.04 Min Span Length              | 31.1 |
| B.G.05 Bridge Width Out-to-Out      | 33.5 |
| B.G.06 Bridge Width Curb-to-Curb    | 27.9 |
| B.G.07 Left Curb or Sidewalk Width  | 1.6  |
| B.G.08 Right Curb or Sidewalk Width | 1.6  |
| B.G.09 Approach Roadway Width       | 29.9 |

|                             |                           |
|-----------------------------|---------------------------|
| 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 | 2075.1                    |

| 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         | 1.22                     |
| 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                | 7 - GOOD - Some minor defects. |
| 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.                | 5 - FAIR - Some moderate defec |
| 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         | 6 - SATISFACTORY - Widespread  |
| B.C.11 Scour Condition Rating               | 9 - No scour.                  |
| B.C.12 Bridge Condition Classification      | F - Fair                       |
| B.C.13 Lowest Condition Rating              | 6 - SATISFACTORY - Widespread  |
| 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        | AB-T - TEMP - Stable for scour, pos |
| 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: Greg Loomis, Inspection Date: 01/30/2024

| SPAN SETS                      |                                |  |                                |
|--------------------------------|--------------------------------|--|--------------------------------|
| <b>M1</b>                      |                                |  |                                |
| B.SP.02 # of Spans             | 2                              | B.SP.08 Deck Interaction                   | CU - Composite - unshored cons |
| B.SP.03 # of Beam Lines        | 4                              | B.SP.09 Deck Material and Type             | C01 - Reinforced concrete - ca |
| B.SP.04 Span Material          | S01 - Steel - rolled           | 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              | G02 - Girder/beam - I-shaped s | B.SP.12 Deck Reinforcing Protective System | 0 - None                       |
| B.SP.07 Span Protective System | C01 - Coating - paint          | 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                | P03 - Pile - concrete, cast-in |
| B.SB.04 Substructure Type         | A02 - Abutment - stub          | 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                | P03 - Pile - concrete, cast-in |
| B.SB.04 Substructure Type         | B03 - Bent - pile              | 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                              | 3053 |
| B.F.03 Feature Name                     | US 425-07 LM 3.20              | B.H.10 Annual ADTT                             | 519  |
| 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                     | 425090                         | B.H.16 Highway Max Usable Surface Width        | 29.8 |
| B.H.07 LRS Mile Point                   | 3.2                            | B.H.17 Bypass Detour Length                    | 12   |
| 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                       | 425                  | 2-T - TEMP - Two-way traffic - NS or EW | 2 - U.S. route     | 1 - Mainline         |



Team Lead: Greg Loomis, Inspection Date: 01/30/2024

## 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                      | Deep 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 - 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 |
|----------------------------------|----------------------------------|----------------------|-----------------------|



Asset #00833(Routine)

US 425-07 LM 3.20 over Deep Bayou

Location: 3.20 Mi N Lincoln Co Line

Team Lead: Greg Loomis Inspection Date: 01/30/2024

### General Observation

Bridge is logged from south to north.

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

Deck is in good condition with some deterioration of wearing surface and some minor efflorescence on soffit.

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

Superstructure is in satisfactory condition with some corrosion at ends of girders and on bearings.

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

Substructure is in good condition with some minor cracking on abutments and caps and some minor spalling and abrasive wear on pile.

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#### 61 - Channel/Channel Protection (8 - Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not required or are in a stable condition.)

Channel is in very good condition with no notable problems.

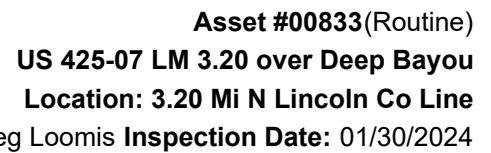
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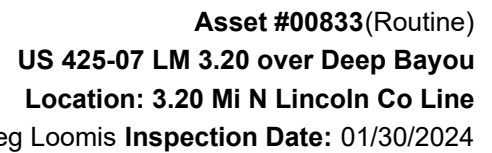
#### A-B.C.11 - B.C.11 Scour Condition Rating (New NBIS) (9 - No Scour.)

No scour.

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| ELEMENTS                        | DESCRIPTION  | UNITS | TOTAL | CS1 | CS2 | CS3 | CS4 |
|---------------------------------|--|-------|-------|-----|-----|-----|-----|
| Bent 2 Piles 1-4:               | Moderate abrasion at the waterline - CS3 abrasive wear x 2.                            |       |       |     |     |     |     |
| Bent 2 Pile 1:                  | Very small spall - CS3 spalling.   |       |       |     |     |     |     |
| Bent 2 Pile 2:                  | Some minor cracking/delamination near top on left back side - CS3 spalling.            |       |       |     |     |     |     |
| 234                             | Reinforced Concrete Pier Cap   | LF    | 27    | 25  | 2   | 0   | 0   |
| 1130                            | Cracking (RC and Other)  | LF    | 2     | 0   | 2   | 0   | 0   |
| (234) Caps:                     | 26'-8" = 27' each / Bent 2.  |       |       |     |     |     |     |
| Bent 2 back:                    | Diagonal crack under Girder 3 - 2' CS2 cracking.                                       |       |       |     |     |     |     |
| 311                             | Movable Bearing  | EA    | 8     | 0   | 0   | 8   | 0   |
| 1000                            | Corrosion  | EA    | 8     | 0   | 0   | 8   | 0   |
| 515                             | Steel Protective Coating   | SF    | 24    | 0   | 24  | 0   | 0   |
| 3440                            | Effectiveness (Steel Protective Coatings)  | EA    | 24    | 0   | 24  | 0   | 0   |
| (311) Moveable bearings:        | 4 per bent / Bent 2 back and ahead.  |       |       |     |     |     |     |
| Coating/paint:                  | 3 square feet each.  |       |       |     |     |     |     |
| Bearings 1-4 @ Bent 2:          | Significant corrosion with pack rust blocking movement of rockers - CS3 corrosion x 8. |       |       |     |     |     |     |
| 313                             | Fixed Bearing  | EA    | 8     | 0   | 0   | 8   | 0   |
| 1000                            | Corrosion  | EA    | 8     | 0   | 0   | 8   | 0   |
| 515                             | Steel Protective Coating   | SF    | 16    | 0   | 16  | 0   | 0   |
| 3440                            | Effectiveness (Steel Protective Coatings)  | EA    | 16    | 0   | 16  | 0   | 0   |
| (313) Fixed bearings:           | 4 per bent / Bents 1 & 3.  |       |       |     |     |     |     |
| Coating:                        | 2 square feet each.  |       |       |     |     |     |     |
| Bearings 1-4 @ Bents 1 & 3:     | Corrosion with some minor section loss - CS3 corrosion x 8.                            |       |       |     |     |     |     |
| 331                             | Reinforced Concrete Bridge Railing   | LF    | 124   | 124 | 0   | 0   | 0   |
| (331) Railing:                  | 62' each side.   |       |       |     |     |     |     |
| Scattered small spalls (chips). |  |       |       |     |     |     |     |



Right side view



Roadway view



Deck - Spans 1-2: Typical



Soffit - Span 1: Typical





Channel - left side



Channel - right side

## Maintenance Needs

**Date Reported:** 02/27/2020

**Priority:** B - Pressing

**Type of Work:** Approach Leveling/Maintenance

**Status:** Open

**Component:** Approach

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## Deficiency Description

Approach roadway - Bent 1:

Cracking and deterioration of asphalt wearing surface at bridge end - asphalt spalling up causing small potholes / some settlement - bump going onto bridge.

Significant "hole" in approach roadway, right at bridge end - at centerline and right inner wheel rut, causing large bump going onto bridge.

01-30-2024 GGL-PRD: Changed priority from "D" to "B".

## Remarks

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Approach roadway - Bent 1: Deterioration / "hole" - bump  
- going onto bridge



Approach roadway - Bent 1





Approach roadway - Bent 1

### Maintenance Needs

Date Reported: 01/26/2022

Priority: D- Routine

Type of Work: Miscellaneous

Status: Assigned

Component: Deck

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### Deficiency Description

Gutterlines - both sides: Build-up of gravel, grit, dirt, and other debris, blocking drainage and restricting stormwater run-off.

### Remarks

need to clean out



Right gutter line filled with debris.

### Maintenance Needs

**Date Reported:** 02/27/2020

**Priority:** (Inactive) (Inactive) G - General/  
Preventive maintenance

**Status:** Repair Documented

**Type of Work:** Approach Leveling/Maintenance

**Component:** Approach

---

### Deficiency Description

CORRECTED -

Roadway slopes - Bent 1 right: Some erosion (small hole) between approach railing and edge line - right at end of bridge/curb.

### Remarks

01-30-2024 GGL-PRD: Approach roadway - Bent 1 right: Hole has been filled.

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CORRECTED - Approach roadway - Bent 1 right : Hole filled



Approach roadway - Bent 1 right : Hole



## Routine Maintenance

### Check Box Maintenance Items

| Type of Maintenance                       | Is recommended? |
|---|-----------------|
| A-54 - Sealable Deck Cracks               |                 |
| A-55 - Deck Washing Needed                | Yes             |
| A-56 - Joint Cleaning/Flushing Needed     |                 |
| A-57 - Beam End and Bearing Paint Needed  | Yes             |
| A-58 - Cap Cleaning/Flushing Needed       |                 |
| A-59 - Joint Repair Needed                |                 |
| A-60 - Full Beam Painting Needed          |                 |
| A-61 - Polymer Overlay Advised            |                 |
| A-62 - Hydro and LMC Advised              |                 |
| A-63 - Missing/Incorrect Log Mile Signage |                 |
| A-64 - Vegetation Removal Requested       |                 |

**A-54 - Sealable Deck Cracks**

**A-55 - Deck Washing Needed (Yes)**

**A-56 - Joint Cleaning/Flushing Needed**





**Asset #00833(Routine)**

**US 425-07 LM 3.20 over Deep Bayou**

**Location: 3.20 Mi N Lincoln Co Line**

**Team Lead: Greg Loomis Inspection Date: 01/30/2024**

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

**A-58 - Cap Cleaning/Flushing Needed**

**A-59 - Joint Repair Needed**

**A-60 - Full Girder Painting Needed**

**A-61 - Polymer Overlay Advised**

**A-62 - Hydro and LMC Advised**

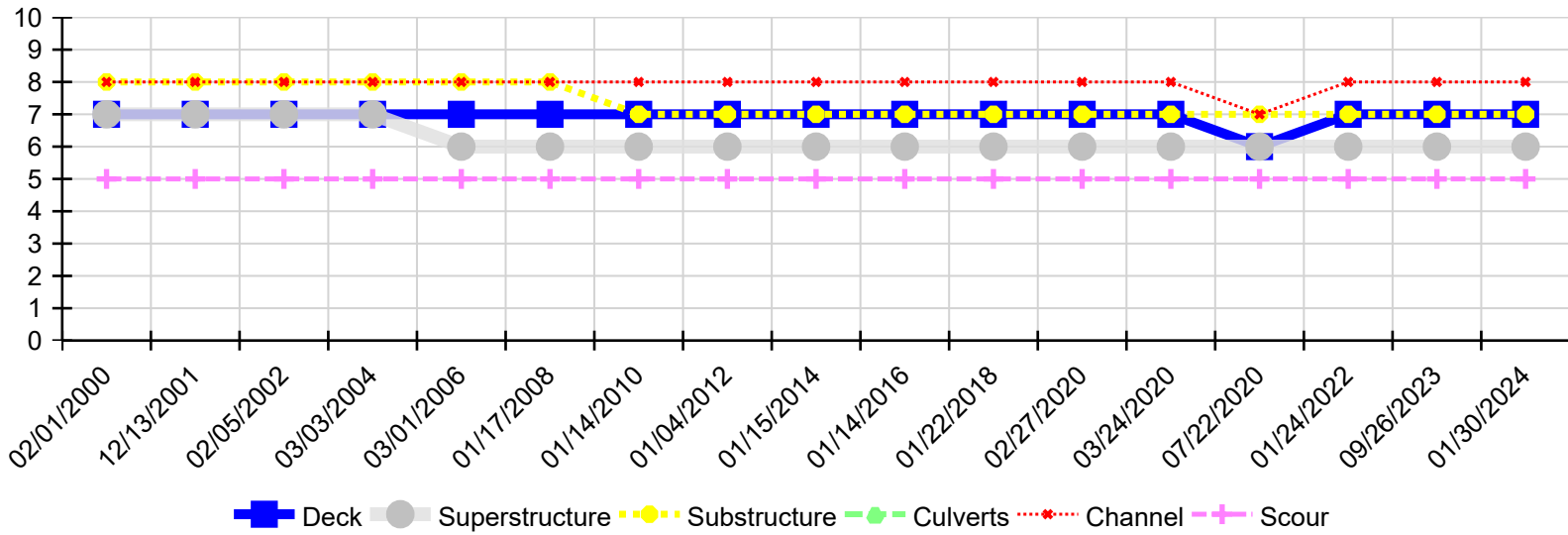
**A-63 - Missing/Incorrect Log Mile Signage**

**A-64 - Vegetation Removal Requested**





Condition History



| Inspection Date | Deck | Superstructure | Substructure | Culverts | Channel | Scour |
|-----------------|------|----------------|--------------|----------|---------|-------|
| 01/30/2024      | 7    | 6              | 7            | N        | 8       | 5     |
| 09/26/2023      | 7    | 6              | 7            | N        | 8       | 5     |
| 01/24/2022      | 7    | 6              | 7            | N        | 8       | 5     |
| 07/22/2020      | 6    | 6              | 7            | N        | 7       | 5     |
| 03/24/2020      | 7    | 6              | 7            | N        | 8       | 5     |
| 02/27/2020      | 7    | 6              | 7            | N        | 8       | 5     |
| 01/22/2018      | 7    | 6              | 7            | N        | 8       | 5     |
| 01/14/2016      | 7    | 6              | 7            | N        | 8       | 5     |
| 01/15/2014      | 7    | 6              | 7            | N        | 8       | 5     |
| 01/04/2012      | 7    | 6              | 7            | N        | 8       | 5     |
| 01/14/2010      | 7    | 6              | 7            | N        | 8       | 5     |
| 01/17/2008      | 7    | 6              | 8            | N        | 8       | 5     |
| 03/01/2006      | 7    | 6              | 8            | N        | 8       | 5     |
| 03/03/2004      | 7    | 7              | 8            | N        | 8       | 5     |
| 02/05/2002      | 7    | 7              | 8            | N        | 8       | 5     |
| 12/13/2001      | 7    | 7              | 8            | N        | 8       | 5     |
| 02/01/2000      | 7    | 7              | 8            | N        | 8       | 5     |