



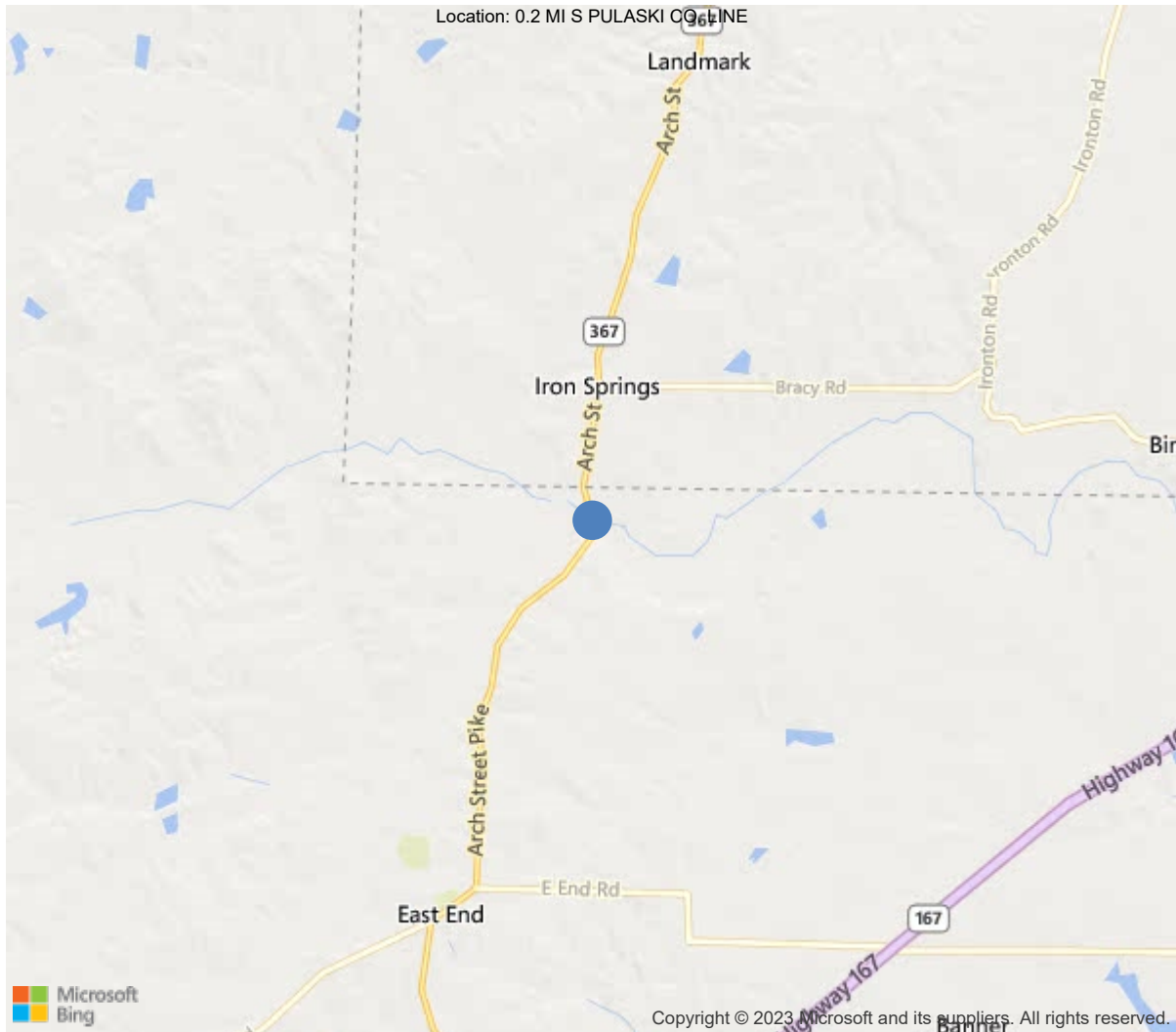
Latitude:34.57947, Longitude:-92.32671

Route:367 Section:12 Log:4.149

Arnold Road ID:62x367x12xA, Arnold Log mile:4.077

District 06, 125 - Saline County

Owner: 1 - State Highway Agency



34.57947, -92.32671



Asset #06733(Routine)

SH 367 Log 4.15 over LORANCE CREEK

Location: 0.2 MI S PULASKI CO. LINE

Team Lead: Chris Doggett, Inspection Date: 08/17/2021

| IDENTIFICATION | |
|---|--|
| (1) State Names | 5 - Arkansas |
| (8) Structure Number | 06733 |
| (5) Inventory Route | 1 |
| (2) Highway Agency District | 06 - District 06 |
| (3) County Code | 125 - Saline County |
| (4) Place Code | 0 |
| (6) Features Intersected | LORANCE CREEK |
| (7) Facility Carried | SH 367 Log 4.15 |
| (9) Location | 0.2 MI S PULASKI CO. LINE |
| (11) Mile Point | 4.149 mi |
| (12) Base Highway Network | No |
| (13) LRS Inventory Rte & Subrte | 0000000000 |
| (16) Latitude | 34.57947 |
| (17) Longitude | -92.32671 |
| (98) Border Bridge State Code | |
| (99) Border Bridge Structure No. | |
| STRUCTURE TYPE AND MATERIAL | |
| (43) Main Structure Type | 14 |
| Material | 1 - Concrete |
| Type | 4 - Tee beam |
| (44) Approach Structure Type | 00 |
| Material | 0 - Other |
| Type | 0 - Other |
| (45) No. of Spans in Main Unit | 4 |
| (46) No. of Approach Spans | 0 |
| (107) Deck Structure Type | 1 - Concrete Cast-in-Place |
| (108) Wearing Surface/Protective System | |
| Type of Wearing Surface | 1 - Monolithic Concrete (concurrently pl |
| Type of Membrane | 0 - None |
| Type of Deck Protection | 1 - Epoxy Coated Reinforcing |
| AGE AND SERVICE | |
| (27) Year Built | 1999 |
| (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 | 9200 |
| (30) Year of ADT | 2014 |
| (109) Truck ADT | 4 % |
| (19) Bypass, Detour Length | 3 mi |
| GEOMETRIC DATA | |
| (48) Length of Maximum Span | 30 ft |
| (49) Structure Length | 118 ft |
| (50) Curb or Sidewalk Width | |
| Left | 0 ft |
| Right | 0 ft |
| (51) Bridge Roadway Width Curb to Curb | 39.4 ft |
| (52) Deck Width Out to Out | 42.5 ft |
| (32) Approach Roadway Width (W/Shoulders) | 39 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 | 40.4 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 | 1 - Navigation protection not |
| (39) Navigation Vertical Clearance | 0 ft |
| (116) Vert-Lift Bridge Nav Min Vert Clear | 0 ft |
| (40) Navigation Horizontal Clearance | 0 ft |

| CLASSIFICATION | |
|--|--------------------------------------|
| (112) NBIS Bridge Length | Y |
| (104) Highway System | 0 |
| (26) Functional Class | 6 - Rural Minor Arterial |
| (100) Defense Highway | 0 - The inventory route is not |
| (101) Parallel Structure | N - No parallel structure exists |
| (102) Direction of Traffic | 2 - way traffic |
| (103) Temporary Structure | |
| (105) Federal Lands Highways | 0 - N/A |
| (110) Designated National Network | 0 - The inventory route is not |
| (20) Toll | 3 - On free road. The structure |
| (21) Maintain | 1 - State Highway Agency |
| (22) Owner | 1 - State Highway Agency |
| (37) Historical Significance | 5 - Bridge is not eligible for |
| CONDITION | |
| (58) Deck | 7 |
| (59) Superstructure | 7 |
| (60) Substructure | 7 |
| (61) Channel & Channel Protection | 8 |
| (62) Culverts | N |
| LOAD RATING AND POSTING | |
| (31) Design Load | 0 - Other or Unknown |
| (63) Operating Rating Method | 3 |
| (64) Operating Rating | |
| Type | 3 - Load and Resistance Factor(LRFR) |
| Rating | 37 |
| (65) Inventory Rating Method | 3 - Load and Resistance Factor |
| (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 | 7 |
| (68) Deck Geometry | 5 |
| (69) Clearances, Vertical/Horizontal | N |
| (71) Waterway Adequacy | 8 |
| (72) Approach Roadway Alignment | 8 |
| (36A) Bridge Railings | 1 - Inspected feature meets current |
| (36B) Transitions | 1 - Inspected feature meets current |
| (36C) Approach Guardrail | 1 - Inspected feature meets current |
| (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 | 11408 |
| (115) Year of Future ADT | 2028 |

| INSPECTIONS * | | | |
|---|------------|-------------|------|
| (90) Inspection Date | 08/17/2021 | | |
| (91) Frequency | 24 | | |
| (92) Critical Feature Inspection | Done | Freq. (Mon) | Date |
| A: Fracture Critical Detail | No | | |
| B: Underwater Inspection | No | | |
| C: Other Special Inspection | | | |
| <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> | | | |



Asset #06733(Routine)

District: 06, County: 125 - Saline County

Team Lead: Chris Doggett, Inspection Date: 08/17/2021

General Observation (False)

Job# 060747 drawing # 38856 for layout. Soundings

Boat need for inspection.

Logged looking North bound.

A-46 - Asset Files

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| ELEMENTS | DESCRIPTION | UNITS | TOTAL | CS1 | CS2 | CS3 | CS4 |
|---|--------------------------------------|-------|-------|------|------|-----|-----|
| 16 | Reinforced Concrete Top Flange | SF | 5015 | 4006 | 1009 | 0 | 0 |
| 1120 | Efflorescence/Rust Staining | SF | 6 | 0 | 6 | 0 | 0 |
| 1130 | Cracking (RC and Other) | SF | 1003 | 0 | 1003 | 0 | 0 |
| (16) Small areas of map cracking in all spans. | | | | | | | |
| Longitudinal cracks in all spans. | | | | | | | |
| Soffit, span 2 bay 4 span 4, bay 3 have longitudinal crack with efflorescence | | | | | | | |
| 110 | Reinforced Concrete Open Girder/Beam | LF | 590 | 590 | 0 | 0 | 0 |
| (110) . | | | | | | | |
| 215 | Reinforced Concrete Abutment | LF | 85 | 78 | 7 | 0 | 0 |
| 1130 | Cracking (RC and Other) | LF | 7 | 0 | 7 | 0 | 0 |
| (215) Scattered small cracks. | | | | | | | |
| 227 | Reinforced Concrete Pile | EA | 18 | 18 | 0 | 0 | 0 |
| (227) . | | | | | | | |
| 234 | Reinforced Concrete Pier Cap | LF | 127 | 0 | 127 | 0 | 0 |
| 1120 | Efflorescence/Rust Staining | LF | 12 | 0 | 12 | 0 | 0 |
| 1130 | Cracking (RC and Other) | LF | 115 | 0 | 115 | 0 | 0 |
| (234) Scattered small Horizontal and vertical cracks in the caps. Cracks average 0.015" The end of caps have map cracks with efflorescence. | | | | | | | |
| 301 | Pourable Joint Seal | LF | 118 | 0 | 0 | 118 | 0 |
| 2320 | Seal Adhesion | LF | 118 | 0 | 0 | 118 | 0 |
| (301) Joint seal is deteriorating. | | | | | | | |
| 331 | Reinforced Concrete Bridge Railing | LF | 236 | 0 | 236 | 0 | 0 |
| 1130 | Cracking (RC and Other) | LF | 236 | 0 | 236 | 0 | 0 |
| (331) Map cracking the entire length of both rails. | | | | | | | |

Team Lead: Chris Doggett, **Inspection Date:** 08/17/2021

Deck

| ELEMENTS | DESCRIPTION | UNITS | TOTAL | CS1 | CS2 | CS3 | CS4 |
|---|--------------------------------|-------|-------|------|------|-----|-----|
| | | | | | | | |
| 16 | Reinforced Concrete Top Flange | SF | 5015 | 4006 | 1009 | 0 | 0 |
| 1120 | Efflorescence/Rust Staining | SF | 6 | 0 | 6 | 0 | 0 |
| 1130 | Cracking (RC and Other) | SF | 1003 | 0 | 1003 | 0 | 0 |
| (16) Small areas of map cracking in all spans. | | | | | | | |
| Longitudinal cracks in all spans. | | | | | | | |
| Soffit, span 2 bay 4 span 4, bay 3 have longitudinal crack with efflorescence | | | | | | | |



Asset #06733(Routine)

SH 367 Log 4.15 over LORANCE CREEK

Location: 0.2 MI S PULASKI CO. LINE

Team Lead: Chris Doggett, Inspection Date: 08/17/2021

Superstructure

| ELEMENTS | DESCRIPTION | UNITS | TOTAL | | | | |
|----------|--------------------------------------|-------|-------|-----|-----|-----|-----|
| | | | | CS1 | CS2 | CS3 | CS4 |
| 110 | Reinforced Concrete Open Girder/Beam | LF | 590 | 590 | 0 | 0 | 0 |
| (110) . | | | | | | | |

Team Lead: Chris Doggett, **Inspection Date:** 08/17/2021

Substructure

| ELEMENTS | DESCRIPTION | UNITS | TOTAL | CS1 | CS2 | CS3 | CS4 |
|---|------------------------------|-------|-------|-----|-----|-----|-----|
| 215 | Reinforced Concrete Abutment | LF | 85 | 78 | 7 | 0 | 0 |
| 1130 | Cracking (RC and Other) | LF | 7 | 0 | 7 | 0 | 0 |
| (215) Scattered small cracks. | | | | | | | |
| 227 | Reinforced Concrete Pile | EA | 18 | 18 | 0 | 0 | 0 |
| (227) . | | | | | | | |
| 234 | Reinforced Concrete Pier Cap | LF | 127 | 0 | 127 | 0 | 0 |
| 1120 | Efflorescence/Rust Staining | LF | 12 | 0 | 12 | 0 | 0 |
| 1130 | Cracking (RC and Other) | LF | 115 | 0 | 115 | 0 | 0 |
| (234) Scattered small Horizontal and vertical cracks in the caps. Cracks average 0.015" The end of caps have map cracks with efflorescence. | | | | | | | |



Asset #06733(Routine)

SH 367 Log 4.15 over LORANCE CREEK

Location: 0.2 MI S PULASKI CO. LINE

Team Lead: Chris Doggett, Inspection Date: 08/17/2021

Culvert

| ELEMENTS | DESCRIPTION | UNITS | TOTAL | | | | |
|----------|-------------|-------|-------|-----|-----|-----|-----|
| | | | | CS1 | CS2 | CS3 | CS4 |



Elevation



Right side of bent 2 cracked with efflorescence staining. All caps have small horizontal cracking.



Soffit view



Deck view



Inventory looking north



Asset #06733(Routine)

SH 367 Log 4.15 over LORANCE CREEK

Location: 0.2 MI S PULASKI CO. LINE

Team Lead: Chris Doggett, **Inspection Date:** 08/17/2021

Maintenance Needs

Date Reported: 08/26/2019
Priority: C - Important
Type of Work: Repair (General)
Status: Monitor
Component: Approach

Deficiency Description

Asphalt approach roadway both ends of bridge have settled.

Remarks



Asset #06733(Routine)

SH 367 Log 4.15 over LORANCE CREEK

Location: 0.2 MI S PULASKI CO. LINE

Team Lead: Chris Doggett, Inspection Date: 08/17/2021

Routine Maintenance

Check Box Maintenance Items

| Type of Maintenance | Is recommended? |
|--|-----------------|
| A-54 - Sealable Deck Cracks | |
| A-55 - Deck Washing Needed | |
| A-56 - Joint Cleaning/Flushing Needed | |
| A-57 - Beam End and Bearing Paint Needed | |
| 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 | |



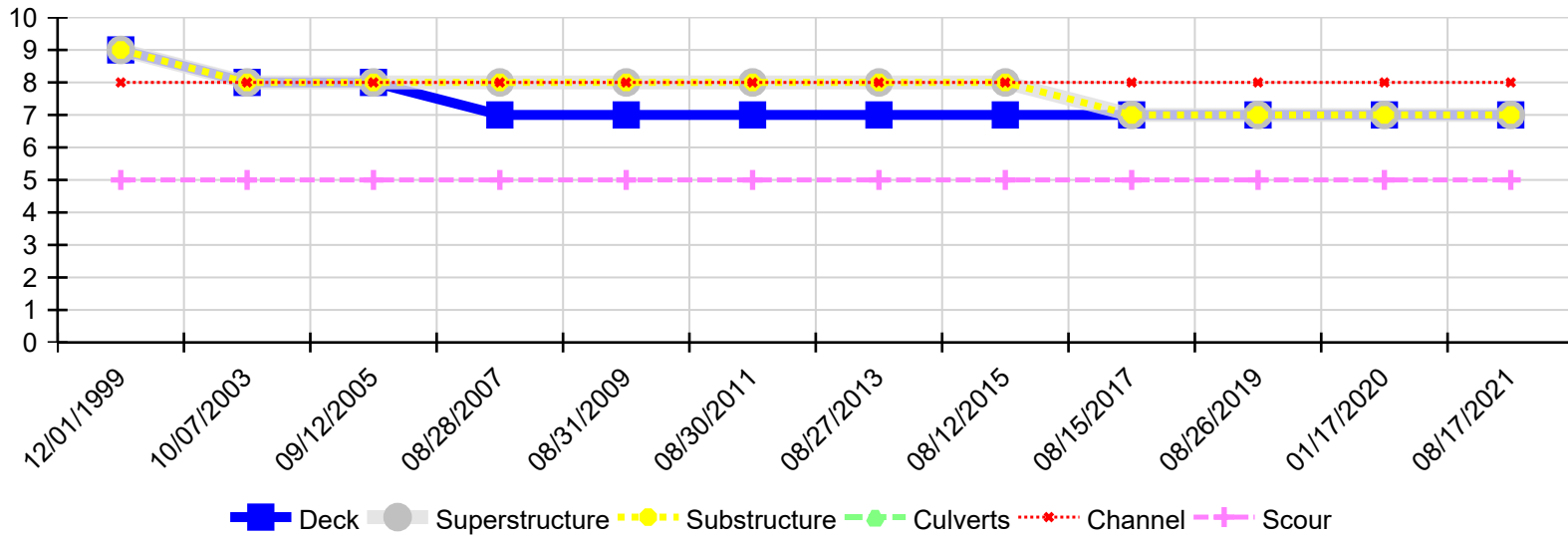
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Location: 0.2 MI S PULASKI CO. LINE

Team Lead: Chris Doggett, Inspection Date: 08/17/2021

Condition History



| Inspection Date | Deck | Superstructure | Substructure | Culverts | Channel | Scour |
|-----------------|------|----------------|--------------|----------|---------|-------|
| 08/17/2021 | 7 | 7 | 7 | N | 8 | 5 |
| 01/17/2020 | 7 | 7 | 7 | N | 8 | 5 |
| 08/26/2019 | 7 | 7 | 7 | N | 8 | 5 |
| 08/15/2017 | 7 | 7 | 7 | N | 8 | 5 |
| 08/12/2015 | 7 | 8 | 8 | N | 8 | 5 |
| 08/27/2013 | 7 | 8 | 8 | N | 8 | 5 |
| 08/30/2011 | 7 | 8 | 8 | N | 8 | 5 |
| 08/31/2009 | 7 | 8 | 8 | N | 8 | 5 |
| 08/28/2007 | 7 | 8 | 8 | N | 8 | 5 |
| 09/12/2005 | 8 | 8 | 8 | N | 8 | 5 |
| 10/07/2003 | 8 | 8 | 8 | N | 8 | 5 |
| 12/01/1999 | 9 | 9 | 9 | N | 8 | 5 |