



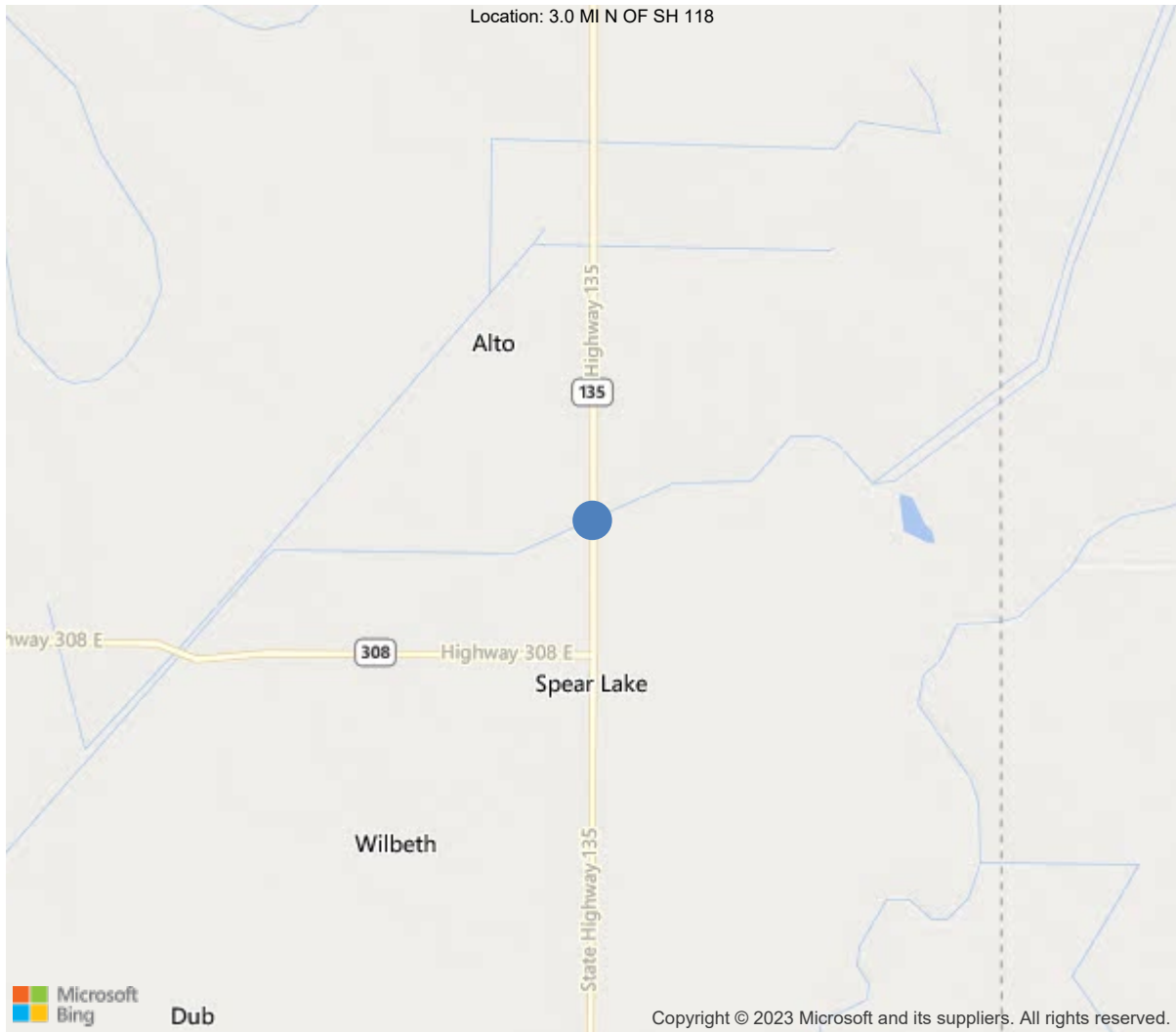
Latitude:35.55739, Longitude:-90.32264

Route:135 Section:01 Log:6.03

Arnold Road ID:56x135x1xA, Arnold Log mile:6.255

District 10, 111 - Poinsett County

Owner: 1 - State Highway Agency



35.55739, -90.32264



Asset #02886(Routine)

SH 135-01-LM 6.03 over DITCH NO 47

Location: 3.0 MI N OF SH 118

Team Lead: Tim Myrick, Inspection Date: 09/19/2022

IDENTIFICATION	
(1) State Names	5 - Arkansas
(8) Structure Number	02886
(5) Inventory Route	1
(2) Highway Agency District	10 - District 10
(3) County Code	111 - Poinsett County
(4) Place Code	0
(6) Features Intersected	DITCH NO 47
(7) Facility Carried	SH 135-01-LM 6.03
(9) Location	3.0 MI N OF SH 118
(11) Mile Point	6.03 mi
(12) Base Highway Network	Yes
(13) LRS Inventory Rte & Subrte	0000135010
(16) Latitude	35.55739
(17) Longitude	-90.32264
(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	5
(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	0 - None
AGE AND SERVICE	
(27) Year Built	1954
(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	1492
(30) Year of ADT	2018
(109) Truck ADT	1 %
(19) Bypass, Detour Length	8 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	30 ft
(49) Structure Length	152 ft
(50) Curb or Sidewalk Width	
Left	1 ft
Right	1 ft
(51) Bridge Roadway Width Curb to Curb	24 ft
(52) Deck Width Out to Out	28.6 ft
(32) Approach Roadway Width (W/Shoulders)	27.9 ft
(33) Bridge Median	0 - No median
(34) Skew	20 Deg
(35) Structure Flared	0 - No flare
(10) Inventory Route Min Vert Clear	99.99 ft
(47) Inventory Route Total Horiz Clear	25.9 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	0
(26) Functional Class	6 - Rural Minor Arterial
(100) Defense Highway	0 - The inventory route is not
(101) Parallel Structure	N - No parallel structure exis
(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 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	3
(59) Superstructure	6
(60) Substructure	5
(61) Channel & Channel Protection	6
(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	20
(65) Inventory Rating Method	1 - Load Factor(LF)
(66) Inventory Rating	
Type	
Rating	12
(70) Bridge Posting	0 - > 39.9% below
(41) Structure Open/Posted/Closed	P - Posted for load (may inclu
APPRAISAL	
(67) Structural Evaluation	3
(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	0 - Inspected feature does not meet
(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	182 ft
(94) Bridge Improvement Cost	\$ 0
(95) Roadway Improvement Cost	\$ 156
(96) Total Project Cost	\$ 564
(97) Year of Improvement Cost Estimate	2003
(114) Future ADT	1614
(115) Year of Future ADT	2028

INSPECTIONS *			
(90) Inspection Date	09/19/2022		
(91) Frequency	24		
(92) Critical Feature Inspection	Done	Freq. (Mon)	Date
A: Fracture Critical Detail	No		
B: Underwater Inspection	No		
C: Other Special Inspection			
* 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.			



58 - Deck (3 - SERIOUS CONDITION - loss of section, deterioration, spalling or scour have seriously affected primary structural components. Local failures are possible. Fatigue cracks in steel or shear cracks in concrete may be present.) Majority of deck has transverse cracks, large spalls, delaminated areas, and patched areas. Patches are in poor condition. Spans 1 & 2 each have a 4' x 4' full depth repair in right lane in good condition. Deck has a few spalls along joints. Joint armor has a few areas beginning to pull loose from deck. Span 2 deck at bent 2 near curb has a 6" diameter hole with exposed rebar. Span 3 right bridge rail has 2 broken posts & 1 missing post. Span 3 right overhang has 8' cracked & broken with exposed rebar outside of guardrail. Soffit has areas of map cracking with efflorescence. Deck has considerable leakage through deck.

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

Ends of girders that have been repaired at haunch or bottom web with T- splice/haunch plate.
1-2' typical ends of girders have been painted.
Span 1 bent 1 girder 2 Old t-splice has section loss.
Span 1 bent 1 girder 3 & 4 has old t-splice with section loss.
Span 5 bent 6 girders 2, 3, & 4 has been t-spliced in the past, t-splice has section loss.
Several bearings have pack rust and section loss.
Majority of anchor bolts are rusted with section loss, several are rusted off:
Span 3 bent 4 girders 1, 3, and 4 - (floating with 1/4 in. gap at bearing)
Span 4 bent 5 girders 1, 3, and 4 - (floating with 1/16in. gap at bearing).

60 - Substructure (5 - FAIR CONDITION - all primary structural elements are sound but may have minor section loss, cracking, spalling or scour.)

Caps have moderate cracking with some efflorescence.
Bents 1 & 6 caps have dirt buildup on top of caps.
Bent 2 cap has some cracks with efflorescence.
Bent 4 pile 1 has some cracks near the bottom of cap.
Left and right Ends of bent 4 cap is spalled with heavy cracking, efflorescence and exposed rebar.
Left end of bent 5 cap is spalled with heavy cracking, efflorescence and exposed rebar.
Bent 5 cap span 4 side has two 1' areas with exposed rebar over piles 3 & 4.

61 - Channel/Channel Protection (6 - Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly.)
Trees and brush growing next to bridge.

A-46 - Asset Files

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Asset #02886(Routine)

SH 135-01-LM 6.03 over DITCH NO 47

Location: 3.0 MI N OF SH 118

Team Lead: Tim Myrick, Inspection Date: 09/19/2022

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
12	Reinforced Concrete Deck	SF	3800	0	36	3764	0
1080	Delamination/Spall/Patched Area	SF	1600	0	36	1564	0
1090	Exposed Rebar	SF	7	0	0	7	0
1120	Efflorescence/Rust Staining	SF	593	0	0	593	0
1130	Cracking (RC and Other)	SF	1600	0	0	1600	0
107	Steel Open Girder/Beam	LF	750	732	18	0	0
1000	Corrosion	LF	18	0	18	0	0
515	Steel Protective Coating	SF	4702	788	1884	1680	350
3440	Effectiveness (Steel Protective Coatings)	LF	3914	0	1884	1680	350
215	Reinforced Concrete Abutment	LF	71	71	0	0	0
227	Reinforced Concrete Pile	EA	20	19	0	1	0
1130	Cracking (RC and Other)	EA	1	0	0	1	0
234	Reinforced Concrete Pier Cap	LF	105	77	12	16	0
1090	Exposed Rebar	LF	9	0	0	9	0
1120	Efflorescence/Rust Staining	LF	7	0	0	7	0
1130	Cracking (RC and Other)	LF	12	0	12	0	0
304	Open Expansion Joint	LF	152	77	0	75	0
2360	Adjacent Deck or Header	LF	75	0	0	75	0
311	Movable Bearing	EA	25	0	0	25	0
1000	Corrosion	EA	25	0	0	25	0
313	Fixed Bearing	EA	25	0	0	25	0
1000	Corrosion	EA	25	0	0	25	0
330	Metal Bridge Railing	LF	305	299	0	0	6
7000	Damage	LF	6	0	0	0	6
515	Steel Protective Coating	SF	976	195	781	0	0
3440	Effectiveness (Steel Protective Coatings)	LF	781	0	781	0	0



Asset #02886(Routine)

SH 135-01-LM 6.03 over DITCH NO 47

Location: 3.0 MI N OF SH 118

Team Lead: Tim Myrick, Inspection Date: 09/19/2022

Deck

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
12	Reinforced Concrete Deck	SF	3800	0	36	3764	0
1080	Delamination/Spall/Patched Area	SF	1600	0	36	1564	0
1090	Exposed Rebar	SF	7	0	0	7	0
1120	Efflorescence/Rust Staining	SF	593	0	0	593	0
1130	Cracking (RC and Other)	SF	1600	0	0	1600	0

58 - Deck (3 - SERIOUS CONDITION - loss of section, deterioration, spalling or scour have seriously affected primary structural components. Local failures are possible. Fatigue cracks in steel or shear cracks in concrete may be present.)
Comment: Majority of deck has transverse cracks, large spalls, delaminated areas, and patched areas. Patches are in poor condition.

Spans 1 & 2 each have a 4' x 4' full depth repair in right lane in good condition.

Deck has a few spalls along joints.

Joint armor has a few areas beginning to pull loose from deck.

Span 2 deck at bent 2 near curb has a 6" diameter hole with exposed rebar.

Span 3 right bridge rail has 2 broken posts & 1 missing post.

Span 3 right overhang has 8' cracked & broken with exposed rebar outside of guardrail.

Soffit has areas of map cracking with efflorescence. Deck has considerable leakage through deck.

**Superstructure**

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
107	Steel Open Girder/Beam	LF	750	732	18	0	0
1000	Corrosion	LF	18	0	18	0	0
515	Steel Protective Coating	SF	4702	788	1884	1680	350
3440	Effectiveness (Steel Protective Coatings)	LF	3914	0	1884	1680	350

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

Comment: Ends of girders that have been repaired at haunch or bottom web with T- splice/haunch plate.

1-2' typical ends of girders have been painted.

Span 1 bent 1 girder 2 Old t-splice has section loss.

Span 1 bent 1 girder 3 & 4 has old t-splice with section loss.

Span 5 bent 6 girders 2, 3, & 4 has been t-spliced in the past, t-splice has section loss.

Several bearings have pack rust and section loss.

Majority of anchor bolts are rusted with section loss, several are rusted off:

Span 3 bent 4 girders 1, 3, and 4 - (floating with ¼ in. gap at bearing)

Span 4 bent 5 girders 1, 3, and 4 - (floating with 1/16in. gap at bearing).

**Substructure**

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
215	Reinforced Concrete Abutment	LF	71	71	0	0	0
227	Reinforced Concrete Pile	EA	20	19	0	1	0
1130	Cracking (RC and Other)	EA	1	0	0	1	0
234	Reinforced Concrete Pier Cap	LF	105	77	12	16	0
1090	Exposed Rebar	LF	9	0	0	9	0
1120	Efflorescence/Rust Staining	LF	7	0	0	7	0
1130	Cracking (RC and Other)	LF	12	0	12	0	0

60 - Substructure (5 - FAIR CONDITION - all primary structural elements are sound but may have minor section loss, cracking, spalling or scour.)

Comment: Caps have moderate cracking with some efflorescence.

Bents 1 & 6 caps have dirt buildup on top of caps.

Bent 2 cap has some cracks with efflorescence.

Bent 4 pile 1 has some cracks near the bottom of cap.

Left and right Ends of bent 4 cap is spalled with heavy cracking, efflorescence and exposed rebar.

Left end of bent 5 cap is spalled with heavy cracking, efflorescence and exposed rebar.

Bent 5 cap span 4 side has two 1' areas with exposed rebar over piles 3 & 4.

61 - Channel/Channel Protection (6 - Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly.)

Comment: Trees and brush growing next to bridge.



Asset #02886(Routine)

SH 135-01-LM 6.03 over DITCH NO 47

Location: 3.0 MI N OF SH 118

Team Lead: Tim Myrick, Inspection Date: 09/19/2022

Culvert

ELEMENTS	DESCRIPTION	UNITS	TOTAL				
				CS1	CS2	CS3	CS4



Beginning end



Ending end



S1 b1 g5

Maintenance Needs

Date Reported: 10/06/2011

Priority: C - Important

Type of Work: Repair (General)

Status: Monitor

Component: Substructure

Deficiency Description

Caps have minor to moderate cracking with some efflorescence.

Bents 1&6 Caps have dirt buildup on top of caps.

Cap Bent 2 has some cracks with efflorescence.

Left and Right Ends of Bent 4 Cap is shelled off with heavy cracking, efflorescence and exposed rebar, see left end of bent 4 cap of 2011 photo.

Left End of Bent 5 Cap is shelled off with heavy cracking, efflorescence and exposed rebar.

Bent 5 Cap Span 4 side has two 1 ft. areas with rebar exposed over Pile 3 & 4.

Remarks





Asset #02886(Routine)

SH 135-01-LM 6.03 over DITCH NO 47

Location: 3.0 MI N OF SH 118

Team Lead: Tim Myrick, Inspection Date: 09/19/2022

Maintenance Needs

Date Reported: 10/06/2011

Priority: C - Important

Type of Work: Repair (General)

Status: Monitor

Component: Deck

Deficiency Description

Majority of deck has transverse cracks, large spalls, delaminated areas, and patched areas. Patches are in poor condition.

Remarks





Span 2 Deck



Overall View of Deck

**Maintenance Needs****Date Reported:** 10/06/2011**Priority:** D- Routine**Status:** Monitor**Type of Work:** Repair (General)**Component:** Superstructure

Deficiency Description

Bearings have pack rust and section loss. Several are floating with a gap at bearing.

Majority of anchor bolts have section loss, several are rusted off:

Span 1 bent 1 girder 2 - (1)

Span 1 bent 1 girder 3 - (1)

Span 2 bent 2 girder 4 - (1)

Span 2 bent 3 girder 3 - (2)

Span 3 bent 4 girder 2 - (2)

Span 3 bent 4 girder 4 - (1)

Span 3 bent 4 girders 1, 3, and 4 - (floating with 1/4" gap at bearing)

Span 4 bent 4 girder 1 - (2)

Span 4 bent 5 girders 1, 3, and 4 - (floating with 1/16" gap at bearing)

Span 4 bent 5 girder 1 has 1 anchor bolt protruding out of cap 6" to 8"

Span 4 bent 5 girder 2 - (2)

Span 4 bent 5 girder 3 - (1)

Span 4 bent 5 girder 4 - (2)

Span 4 bent 5 girder 5 has 1 anchor bolt protruding out of cap 6" to 8"

Span 5 bent 5 girder 1 has 1 anchor bolt protruding out of cap 6" to 8"

Span 5 bent 6 girder 2 - (1)

Span 5 bent 6 girder 3 - (2)

Span 5 bent 6 girder 4 - (2)

Remarks

Maintenance Needs

Date Reported: 11/03/2015

Priority: C - Important

Type of Work: Repair (General)

Status: Monitor

Component: Deck

Deficiency Description

Bottom of Deck has minor size and moderate density cracks with heavy efflorescence and some icicles:

Span 1 Bay 1 & 4

Span 2 Bay 1 & 2

Span 3 Bay 1 & 4

Span 4 Bay 1

Span 5 Bay 4

Remarks



EFFLORESCENCE





Asset #02886(Routine)

SH 135-01-LM 6.03 over DITCH NO 47

Location: 3.0 MI N OF SH 118

Team Lead: Tim Myrick, **Inspection Date:** 09/19/2022

Maintenance Needs

Date Reported: 11/07/2017

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

Status: Monitor

Type of Work: Repair (General)

Component: Substructure

Deficiency Description

Bent 4 Pile 1 has some cracks near the bottom of cap.

Remarks



Asset #02886(Routine)

SH 135-01-LM 6.03 over DITCH NO 47

Location: 3.0 MI N OF SH 118

Team Lead: Tim Myrick, **Inspection Date:** 09/19/2022

Maintenance Needs

Date Reported: 11/07/2017

Priority: D- Routine

Type of Work: (Inactive) (Inactive) 1 - Clean

Status: Assigned

Component: Channel

Deficiency Description

Trees and brush growing up next to bridge.

Remarks

Poinsett Co Crew for removal. KAW 12/8/17



Asset #02886(Routine)

SH 135-01-LM 6.03 over DITCH NO 47

Location: 3.0 MI N OF SH 118

Team Lead: Tim Myrick, Inspection Date: 09/19/2022

Maintenance Needs

Date Reported: 11/07/2017

Priority: C - Important

Type of Work: Repair (General)

Status: Monitor

Component: Deck

Deficiency Description

Right side of Span 3 Bridge Rail Post is broke with rebar exposed and 1 post missing with rebar exposed on overhang.

Remarks





Asset #02886(Routine)

SH 135-01-LM 6.03 over DITCH NO 47

Location: 3.0 MI N OF SH 118

Team Lead: Tim Myrick, **Inspection Date:** 09/19/2022

Maintenance Needs

Date Reported: 11/07/2017

Priority: D- Routine

Type of Work: Repair (General)

Status: Monitor

Component: Deck

Deficiency Description

Open Joints have several patched areas with some spalling.

Remarks

Maintenance Needs

Date Reported: 12/05/2019

Priority: C - Important

Type of Work: Repair (General)

Status: Monitor

Component: Superstructure

Deficiency Description

*Span 1 bent 1 girder 5 has heavy section loss at web a 6' ft. x up to 1" area of along bottom flange Lt bottom flange is beginning to knife edge.

*Span 3 bent 4 girder 4 left bottom flange is knife edged.

*Span 3 bent 4 girder 5 has heavy section loss at web below haunch and out of plane bending.

*Span 4 bent 4 girder 1 has heavy section loss in web below haunch.

*Span 4 bent 5 girder 3 is moving under traffic.

*Span 4 bent 5 girder 5 has out of plane bending at web below haunch.

*Span 5 bent 6 girder 2&3 is moving under traffic.

Remarks

Inspection 9-16-2021 for girder repairs made to superstructure by State Heavy Bridge crew. CCP

*Repairs made



S3 b3 g5



S3 b4 g1



S3 b4 g1

Maintenance Needs

Date Reported: 11/21/2020

Priority: D- Routine

Type of Work: Repair (General)

Status: Monitor

Component: Superstructure

Deficiency Description

- *Span 1 bent 1 girder 5 has heavy section loss at web below haunch, a 6 ft. x up to 1 in. area along right bottom flange, and on bottom flange. Left bottom flange has heavy section loss.
- *Span 3 bent 4 girder 4 left bottom flange has heavy section loss.
- *Span 3 bent 4 girder 5 has heavy section loss at web below haunch with some out of plane bending.
- *Span 4 bent 4 girder 1 has heavy section loss in web below haunch.
- *Span 4 bent 5 girder 3 & 4 is moving heavily under traffic.
- *Span 4 bent 5 girder 5 has some out of plane bending at web below haunch.
- *Span 5 bent 6 girder 2 & 3 are moving under traffic.

Remarks

Inspection 9-16-2021 for girder repairs made to superstructure by State Heavy Bridge crew. CCP

*Repairs made



s2 b2 g1



S3 b4 g4



S3 b4 g5



S4 b4 g1



S4 b5 g3 & s5 b5g3



S4 b5 g4 & s5 b5 g4

Maintenance Needs

Date Reported: 11/21/2020

Priority: C - Important

Type of Work: Repair (General)

Status: Monitor

Component: Superstructure

Deficiency Description

- *Span 1 bent 1 girder 2 has a 4 1/2 in. x 1 in. hole in web below haunch. Old t-splice has section loss. Girder is moving under traffic.
- *Span 1 bent 2 girder 1 has a 8 in. x 1 in. hole in web below haunch.
- *Span 1 bent 2 girder 3 has a 3 in. x 1 in. hole in web below haunch.
- *Span 2 bent 2 girder 1 has a 7 in. x 1 in. hole in web below haunch.
- *Span 2 bent 3 girder 1 has heavy section loss with a 2 in. diameter hole in web below haunch.
- *Span 2 bent 3 girder 3 has a 5in. x 1in. hole in web below haunch. Bottom flange has heavy section loss
- *Span 2 bent 3 girder 5 has heavy section loss to web below haunch with a 2 in. x 1 in. hole near haunch & some out of plane bending.
- *Span 3 bent 3 girder 3 has a 4in. x 1in. hole in web below haunch.
- *Span 3 bent 3 girder 4 left bottom flange has heavy section loss at bearing with a 3 in. x 1 in. hole near haunch.
- *Span 3 bent 4 girder 3 has a 4in. X 1in. hole in web below haunch.
- *Span 4 bent 4 girder 2 has a 2in. x 1/2in. hole in web below haunch.
- *Span 4 bent 4 girder 3 has a 4in. x 1in. hole in web below haunch.
- *Span 4 bent 4 girder 4 has a 6in. x up to 1in. hole in web below haunch.
- *Span 4 bent 5 girder 1 has a 4 in. x up to 2 in. hole in web below haunch. Girder is moving under traffic.
- *Span 5 bent 5 girder 1 has a 2 in. x 2 in. hole in web below haunch.
- *Span 5 bent 5 girder 5 has a 9 in. x up to 3 in. hole in web below haunch with some out of plane bending.
- *Span 5 bent 6 girder 5 has a 5 in. x 3 in. hole in web below haunch at end of girder.

Remarks

Inspection 9-16-2021 for girder repairs made to superstructure by State Heavy Bridge crew. CCP

*Repairs made



Span 1&2 bent 2 girders 1



Span 2 girder 5 bent 3



Span 4&5 bent 5 girders 1



Span 5 bent 5 girder 5



Span 5 bent 6 girder 5



s2 b3 g5



S2 B3 G1 bolted haunch



S1 B2 G3 bolted haunch plate
S2 B2 G3 bolted haunch & T-splice



S1 & 2 B2 G1 welded



S3 b3 g3



S3 b3 g4



S3 b4 g2



S3 b4 g3



S4 b4 g2



S4 b4 g3



S4 b4 g4



S4 b5 g1 & s5 b5 g1



S4 b5 g2 & s5 b5 g2



S4&5 b5 g5



S4&5 b5 g5

Maintenance Needs

Date Reported: 03/11/2022

Priority: A - Safety deficiency; requires prompt action

Status: Open

Type of Work: Repair (General)

Component: Deck

Deficiency Description

Span 4 (Left side) Bay 1 lowered deck to 3 due to hole in deck steel plate has been place over deck failure .

Remarks

Hole in deck has been chip out and repaired with concrete by District bridge crew. 9/27/2022 CCP



S4 steel plate



Bay 1 span 4 bottom of deck



S4 plate over deck failure



Asset #02886(Routine)

SH 135-01-LM 6.03 over DITCH NO 47

Location: 3.0 MI N OF SH 118

Team Lead: Tim Myrick, Inspection Date: 09/19/2022

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	



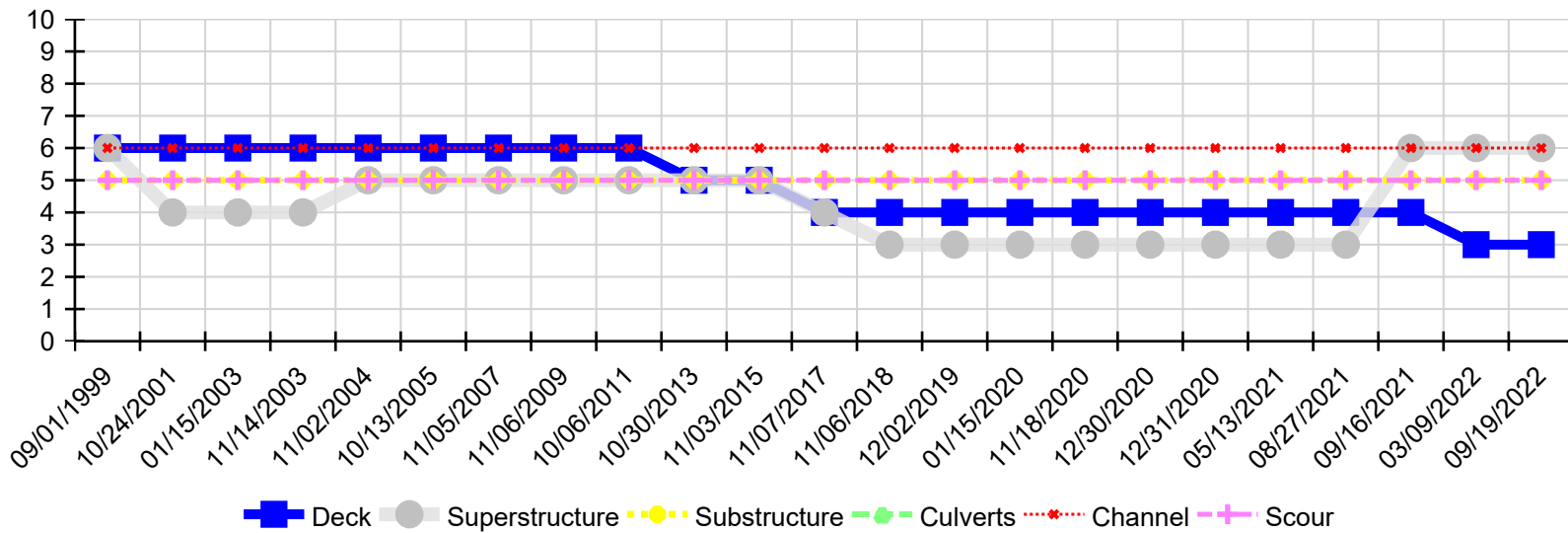
Asset #02886(Routine)

SH 135-01-LM 6.03 over DITCH NO 47

Location: 3.0 MI N OF SH 118

Team Lead: Tim Myrick, Inspection Date: 09/19/2022

Condition History



Inspection Date	Deck	Superstructure	Substructure	Culverts	Channel	Scour
09/19/2022	3	6	5	N	6	5
03/09/2022	3	6	5	N	6	5
09/16/2021	4	6	5	N	6	5
08/27/2021	4	3	5	N	6	5
05/13/2021	4	3	5	N	6	5
12/31/2020	4	3	5	N	6	5
12/30/2020	4	3	5	N	6	5
11/18/2020	4	3	5	N	6	5
01/15/2020	4	3	5	N	6	5
12/02/2019	4	3	5	N	6	5
11/06/2018	4	3	5	N	6	5
11/07/2017	4	4	5	N	6	5
11/03/2015	5	5	5	N	6	5
10/30/2013	5	5	5	N	6	5
10/06/2011	6	5	5	N	6	5
11/06/2009	6	5	5	N	6	5
11/05/2007	6	5	5	N	6	5
10/13/2005	6	5	5	N	6	5
11/02/2004	6	5	5	N	6	5
11/14/2003	6	4	5	N	6	5
01/15/2003	6	4	5	N	6	5
10/24/2001	6	4	5	N	6	5
09/01/1999	6	6	5	N	6	5