



Latitude:35.91050, Longitude:-90.89144

Route:230 Section:06 Log:2.9

Arnold Road ID:38x230x6xA, Arnold Log mile:2.934

District 10, Lawrence County

Owner: 1-State Highway Agency

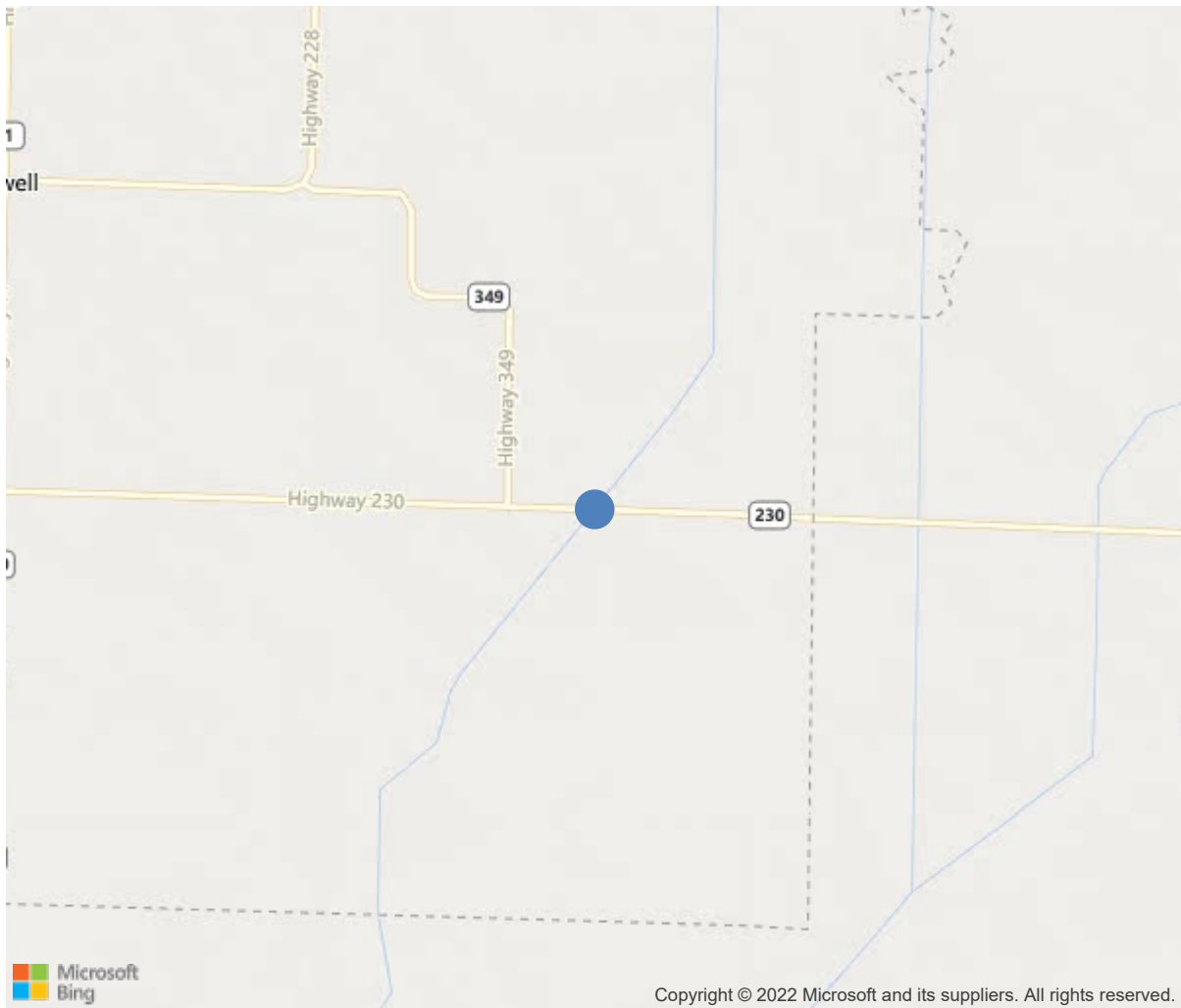


Bridge #M3817(Routine, Fracture Critical)
SH 230-06- LM 2.90 over WEST FORK CACHE RIVER

Location: 2.90 MI E JCT SH 91-230

Team Lead: Tim Myrick **Inspection Date:** July 11, 2022

2.90 MI E JCT SH 91-230



35.91050, -90.89144

Inspection Direction : W to E



Bridge #M3817(Routine, Fracture Critical)
SH 230-06- LM 2.90 over WEST FORK CACHE RIVER

Location: 2.90 MI E JCT SH 91-230

Team Lead: Tim Myrick Inspection Date: July 11, 2022

IDENTIFICATION	
(1) State Names	Arkansas
(8) Structure Number	M3817
(5) Inventory Route	230
(2) Highway Agency District	10
(3) County Code	75-Lawrence County, Arkansas
(4) Place Code	0
(6) Features Intersected	WEST FORK CACHE RIVER
(7) Facility Carried	SH 230-06- LM 2.90
(9) Location	2.90 MI E JCT SH 91-230
(11) Mile Point	2.9 mi
(12) Base Highway Network	No
(13) LRS Inventory Rte & Subrte	0000000000
(16) Latitude	35.9105
(17) Longitude	-90.89144
(98) Border Bridge State Code	
(99) Border Bridge Structure No.	
STRUCTURE TYPE AND MATERIAL	
(43) Main Structure Type	310
Material	3-Steel
Type	10-Truss - Thru
(44) Approach Structure Type	32
Material	3-Steel
Type	2-Stringer/Multi-beam or girder
(45) No. of Spans in Main Unit	1
(46) No. of Approach Spans	4
(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	1967
(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	740
(30) Year of ADT	2018
(109) Truck ADT	1 %
(19) Bypass, Detour Length	4 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	82 ft
(49) Structure Length	198 ft
(50) Curb or Sidewalk Width	
Left	0.7 ft
Right	0.7 ft
(51) Bridge Roadway Width Curb to Curb	24 ft
(52) Deck Width Out to Out	25.4 ft
(32) Approach Roadway Width (W/Shoulders)	24 ft
(33) Bridge Median	0-No median
(34) Skew	0 Deg
(35) Structure Flared	No flare
(10) Inventory Route Min Vert Clear	99.99 ft
(47) Inventory Route Total Horiz Clear	25.3 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 water
(111) Pier Protection	5-None present but re-evaluation
(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 a S
(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 part of
(20) Toll	3-On free road. The structure is toll-
(21) Maintain	1-State Highway Agency
(22) Owner	1-State Highway Agency
(37) Historical Significance	2-Bridge is eligible for the NRHP.
CONDITION	
(58) Deck	6
(59) Superstructure	4
(60) Substructure	4
(61) Channel & Channel Protection	6
(62) Culverts	N
LOAD RATING AND POSTING	
(31) Design Load	0-Other or Unknown
(63) Operating Rating Method	1
(64) Operating Rating	
Type	1-Load Factor(LF)
Rating	8
(65) Inventory Rating Method	1-Load Factor(LF)
(66) Inventory Rating	
Type	1
Rating	8
(70) Bridge Posting	0-> 39.9% below
(41) Structure Open/Posted/Closed	P-Posted for load (may include o
APPRAISAL	
(67) Structural Evaluation	4
(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 cur
(36B) Transitions	0-Inspected feature does not meet cur
(36C) Approach Guardrail	0-Inspected feature does not meet cur
(36D) Approach Guardrail Ends	0-Inspected feature does not meet cur
(113) Scour Critical Bridges	5-Bridge foundations determined to be
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	887
(115) Year of Future ADT	2028

INSPECTIONS *			
(90) Inspection Date			07/2022
(91) Frequency			12 Months
(92) Critical Feature Inspection	Done	Freq. (Mon)	Date
A: Fracture Critical Detail	Yes	12	07/2022
B: Underwater Inspection	No	0	
C: Other Special Inspection	No	0	
* 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.			



Bridge #M3817(Routine, Fracture Critical)

SH 230-06- LM 2.90 over WEST FORK CACHE RIVER

Location: 2.90 MI E JCT SH 91-230

Team Lead: Tim Myrick, **Inspection Date:** July 11, 2022

ELEM	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
12	Reinforced Concrete Deck	SF	5029	4618	109	302	0
1080	Delamination/Spall/Patched Area	SF	96	0	29	67	0
1090	Exposed Rebar	SF	119	0	0	119	0
1120	Efflorescence/Rust Staining	SF	116	0	0	116	0
1130	Cracking (RC and Other)	SF	80	0	80	0	0
510	Wearing Surfaces	SF	4752	4301	0	451	0
3210	Delam/Spall/Patched Area/Pothole	SF	289	0	0	289	0
3220	Crack (Wearing Surface)	SF	162	0	0	162	0
107	Steel Open Girder/Beam	LF	812	659	48	103	2
1000	Corrosion	LF	153	0	48	103	2
515	Steel Protective Coating	SF	5508	1815	1957	942	794
3440	Effectiveness (Steel Protective Coatings)	SF	3693	0	1957	942	794
120	Steel Truss	LF	164	0	164	0	0
1000	Corrosion	LF	164	0	164	0	0
515	Steel Protective Coating	SF	5850	0	3495	2160	195
3440	Effectiveness (Steel Protective Coatings)	SF	5850	0	3495	2160	195
152	Steel Floor Beam	LF	233	0	203	30	0
1000	Corrosion	LF	233	0	203	30	0
515	Steel Protective Coating	SF	1758	0	776	756	226
3440	Effectiveness (Steel Protective Coatings)	SF	1758	0	776	756	226
162	Steel Gusset Plate	EA	32	0	32	0	0
1000	Corrosion	EA	30	0	30	0	0
1900	Distortion	EA	2	0	2	0	0
216	Timber Abutment	LF	79	27	52	0	0
1140	Decay/Section Loss	LF	52	0	52	0	0
228	Timber Pile	EA	58	0	35	23	0
1140	Decay/Section Loss	EA	33	0	10	23	0
1150	Check/Shake	EA	25	0	25	0	0
234	Reinforced Concrete Pier Cap	LF	24	18	0	6	0
1090	Exposed Rebar	LF	6	0	0	6	0



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Location: 2.90 MI E JCT SH 91-230

Team Lead: Tim Myrick, **Inspection Date:** July 11, 2022

ELEM	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
235	Timber Pier Cap	LF	147	0	84	51	12
1140	Decay/Section Loss	LF	49	0	6	31	12
1150	Check/Shake	LF	98	0	78	20	0
304	Open Expansion Joint	LF	100	42	25	33	0
2360	Adjacent Deck or Header	LF	58	0	25	33	0
311	Movable Bearing	EA	2	0	0	2	0
1000	Corrosion	EA	2	0	0	2	0
313	Fixed Bearing	EA	2	0	2	0	0
1000	Corrosion	EA	2	0	2	0	0
330	Metal Bridge Railing	LF	396	0	396	0	0
1000	Corrosion	LF	396	0	396	0	0
515	Steel Protective Coating	SF	1172	1019	0	153	0
3420	Peeling/Bubbling/Cracking	SF	153	0	0	153	0



Beginning end facing East



Ending end left side



Ending end left side





Beginning end facing East



Ending end facing West

Maintenance Needs

Date Reported: 11/01/2011
Priority: C - Important
Type of Work: Repair
Status: Monitor
Inspection Direction W to E
Component: Superstructure

Deficiency Description

Steel girders on approach spans have rust with section loss for 6' on ends 1/8" - 1/4" typical along bottom of web and bottom flange.

Span 2 bent 2 girder 2 has 1.5" x 2" hole in top web near diaphragm connection.

Span 2 bent 2 girder 3 has a 1/2" diameter hole rusted through bottom of web.

Remarks





Bridge #M3817(Routine, Fracture Critical)
SH 230-06- LM 2.90 over WEST FORK CACHE RIVER

Location: 2.90 MI E JCT SH 91-230

Team Lead: Tim Myrick Inspection Date: July 11, 2022



S2 b2 g2



Span 2 bent 2 girder 2 has 1.5" x 2" hole in top web near diaphragm connection. Priority C



Span 2 bent 2 girder 3 has a 1/2" diameter hole rusted through bottom of web. Priority C

Date Reported: 11/01/2011
Priority: G - General/ Preventive maintenance
Type of Work: Clean
Status: Monitor
Inspection Direction W to E
Component: 120 - Steel Truss

Deficiency Description

Truss bearings have rust with some section loss
All truss members have surface rust with some minor pitting throughout.
Lower chord has dirt and debris buildup at L0, L2, L4, L6 & L8 connections.

Remarks





Bridge #M3817(Routine, Fracture Critical)

SH 230-06- LM 2.90 over WEST FORK CACHE RIVER

Location: 2.90 MI E JCT SH 91-230

Team Lead: Tim Myrick **Inspection Date:** July 11, 2022

Date Reported: 11/01/2011
Priority: C - Important
Type of Work: Repair
Status: Monitor
Inspection Direction W to E
Component: Deck

Deficiency Description

Concrete curbs have delaminated areas and spalls with some rebar exposed.
Gutters have abrasion, delaminated areas, and a few spalled areas.
Asphalt wearing surface has some cracks, spalls and delaminated areas.
Several joints have delaminated areas and spalls running along joint. A few road irons have areas that are loose.

Remarks





Bridge #M3817(Routine, Fracture Critical)

SH 230-06- LM 2.90 over WEST FORK CACHE RIVER

Location: 2.90 MI E JCT SH 91-230

Team Lead: Tim Myrick **Inspection Date:** July 11, 2022

Date Reported: 11/01/2011
Priority: C - Important
Type of Work: Clean
Status: Monitor
Inspection Direction W to E
Component: 152 - Steel Floor Beam

Deficiency Description

Ends of floorbeams have areas of section loss near connections to lower chord and lower laterals.
Lower lateral connections have a few loose bolts.

Remarks





Bridge #M3817(Routine, Fracture Critical)

SH 230-06- LM 2.90 over WEST FORK CACHE RIVER

Location: 2.90 MI E JCT SH 91-230

Team Lead: Tim Myrick **Inspection Date:** July 11, 2022

Date Reported: 11/01/2011
Priority: G - General/ Preventive maintenance
Type of Work: Repair
Status: Monitor
Inspection Direction W to E
Component: Substructure

Deficiency Description

Bent 4 Lt concrete cap has spalls with rebar exposed on ahead side.

Remarks

Date Reported: 11/01/2011
Priority: B - Pressing; 6 month completion goal
Type of Work: Repair
Status: Assigned

Inspection Direction W to E

Component: Substructure

Deficiency Description

Bent 1 cap is decayed and hollow with some section loss on right end.

Bent 6 cap has top decay near center line between girders 4 & 5. Left and right ends have 3' that is decayed and hollow with some crushing under girders 1 and 7.

Bent 4 & 5 timber cap has a large check with moderate decay running full length of cap. Bent 5 cap has top decay up to 2" deep.

Remarks

to Dist Bridge Crew other work ongoing in this area - KAW 9-15-17





Bent 1 RT END cap 2019



Bridge #M3817(Routine, Fracture Critical)
SH 230-06- LM 2.90 over WEST FORK CACHE RIVER

Location: 2.90 MI E JCT SH 91-230

Team Lead: Tim Myrick Inspection Date: July 11, 2022



Bent 1 right end 2020



Bent 4 cap 2020



Bent 5 cap split 2020



Bent 6 cap between girders 4 & 5 2020

Date Reported: 11/01/2011
Priority: C - Important
Type of Work: Repair
Status: Monitor
Inspection Direction W to E
Component: Substructure

Deficiency Description

Timber piles have moderate decay and checking with some outside decay and section loss near ground line
Bent 1 pile 2 has decay with 50% section loss near ground line.
Bent 1 pile 3 has outside decay at ground line.
Bent 1 pile 5 is decayed and partially hollow.
Bent 1 pile 7 has 2" of decay with section loss near ground line.
Bent 2 pile 5 is decayed and hollow at top 2' of pile.
Bent 3 pile 8 is decayed and partially hollow.
Bent 3 piles 9A & 11A under the Rt concrete cap are decayed and partially hollow top 2'-3'.
Bent 4 piles under concrete caps have outside decay near ground line.
Bent 5 piles have up to 2" of decay with section loss near ground line.
Bent 6 piles have up to 3" of decay with section loss near ground line.

Remarks





Bent 2 pile 5 2019

Date Reported: 08/30/2017
Priority: B - Pressing; 6 month completion goal
Type of Work: Repair
Status: Monitor
Inspection Direction W to E
Component: Superstructure

Deficiency Description

Span 1 bent 1 girder 6 has a 6" x 1" hole in bottom of web at end of girder.
Span 1 bent 2 girder 5 has 12" area with holes in web near bottom flange.
Span 2 bent 2 girder 6 has a 10" x 1" hole in bottom of web 35" from end.
Span 2 bent 2 girder 5 has 6" x 1" hole in bottom web 3' from end of girder.
***Span 2 bent 3 girder 4 has a 10" x 1" hole in bottom of web 21" from end. Has been repaired

Remarks

to Dist Bridge Crew - also has "A" on other other bridges in this area. KAW 9-15-17
Span 2 bent 3 girder 4 has a 10" x 1" hole in bottom of web 21" from end. Has been repaired District Bridge crew.



Span 1 Bent 1 girder 6 2019



Span 2 bent 3 girder 4 2019



Span 2 bent 2 girder 6 2019



Span 2 bent 2 girder 6 2020



Span 2 bent 3 girder 4 2020



Span 1 bent 1 girder 6 2020



S1 b1 g6



Span 1 bent 1 girder 6 has a 6" x 1" hole in bottom of web at end of girder. Priority B



Span 1 bent 2 girder 5 has 12" area with holes in web near bottom flange. Priority B



Span 2 bent 2 girder 5 has 6" x 1" hole in bottom web 3' from end of girder. Priority B



Span 2 bent 2 girder 6 has a 10" x 1" hole in bottom of web 35" from end. Priority B



Span 2 bent 3 girder 4 & 5 have been repaired with t-splice



Bridge #M3817(Routine, Fracture Critical)

SH 230-06- LM 2.90 over WEST FORK CACHE RIVER

Location: 2.90 MI E JCT SH 91-230

Team Lead: Tim Myrick **Inspection Date:** July 11, 2022

Date Reported: 08/30/2017
Priority: C - Important
Type of Work: Repair
Status: Monitor
Inspection Direction W to E
Component: Substructure

Deficiency Description

Bent 4 timber sub caps are decayed with some section loss.

Remarks

Date Reported: 08/16/2018
Priority: C - Important
Type of Work: Repair
Status: Monitor

Inspection Direction W to E

Component: 120 - Steel Truss

Deficiency Description

U1 Lt vertical has a minor bow in flange. Exterior gusset has a bow near connection to top chord end post.

L2 Lt lower chord batten plate has section loss with a few holes rusted through.

L2 Rt lower chord batten plate has section loss with a few holes rusted through. Exterior gusset plate has a 1/4" bow above lower chord at edge of plate.

L4 Lt has minor pack rust between gusset plate and lower chord.

L4 Rt has minor pack rust between exterior gusset plate and lower chord.

U6 Lt and Rt verticals have minor bows in flanges.

L6 Lt lower chord batten plate has section loss with a few holes rusted through.

L7 right interior gusset plate has been cut with sections missing on both sides of floor beam.

Remarks



Rt truss - L7



Right Truss L2 outer Gusset Plate



Left Truss L2 Lower Chord Batten Plate on top section



Right Truss L2 bow in outer Gusset Plate



Left Truss L6 Batten Plate



Left lower past vert 6



Left lower ahead vert 2



Left behind vertical 6 out of bland bending.
Priority C



Left lower cord ahead vertical 6 batten plate has section loss with a few holes rusted through Photo 2. Priority C



Left lower cord ahead vertical 6 batten plate has section loss with a few holes rusted through Photo 1. Priority C



Left lower cord batt vertical 2 behind batten plate has section loss with a few holes rusted through.
Priority C



Right side ahead vertical 6 out of plane bending.
Priority C



Right lower cord behind vertical 4 batten plate has section loss with a few holes rusted through.

Priority C

Date Reported: 07/14/2020
Priority: B - Pressing; 6 month completion goal
Type of Work: Repair
Status: Assigned
Inspection Direction W to E
Component: Substructure

Deficiency Description

Bent 3 left timber sub cap is decayed and partially hollow & beginning to crush.

Remarks

Job 101054 will replace this bridge; will continue to monitor KAW 8/3/20



Bent 3 sub cap left end 2020



S2 b3 sub cap right



S2 b3 sub cap left

Date Reported: 08/04/2021
Priority: A - Safety deficiency; requires prompt action
Type of Work: Repair
Status: Assigned
Inspection Direction W to E
Component: Superstructure

Deficiency Description

Span 1 bent 2 girder 3 has heavy section loss along bottom of web 15in. from end with a 24" long area with holes to bottom of web and 4" diameter hole at haunch. Right bottom flange has heavy section loss with several hole to outer edge of bottom flange.

Remarks



S1 b2 g3



Span 1 bent 2 girder 3 has heavy section loss along bottom of web 15in. from end with a 24" long area with holes to bottom of web and 4" diameter hole at haunch. Right bottom flange has heavy section loss with several hole to outer edge of bottom flange. Priority A



Bridge #M3817(Routine, Fracture Critical)
SH 230-06- LM 2.90 over WEST FORK CACHE RIVER
Location: 2.90 MI E JCT SH 91-230
Team Lead: Tim Myrick **Inspection Date:** July 11, 2022

Deck Notes

Both weight limit signs are in place 7-11-2022
Routine & Fracture Critical inspection this report. 7-11-2022
Bridge is programmed to be replaced under job # 101054
Soffit has several spalls with exposed rebar along left and right edges of deck, especially near drains and few cracks with efflorescence.
Approach guardrail SW corner has 25 ft. of minor collision damage.
Approach roadways both ends have minor settlement.
Bridge rails on truss span have surface rust and collision damage.
Concrete curbs have delaminated areas and spalls with some exposed rebar.
Gutters have abrasion, delaminated areas, and a few spalled areas.
Asphalt wearing surface has some cracks, spalls and delaminated areas.
Several joints have delaminated areas and spalls running along joint, mainly the open joints with no road iron.
A few road irons have areas that are loose.

Superstructure Notes



Bridge #M3817(Routine, Fracture Critical)

SH 230-06- LM 2.90 over WEST FORK CACHE RIVER

Location: 2.90 MI E JCT SH 91-230

Team Lead: Tim Myrick **Inspection Date:** July 11, 2022

Fracture critical due to steel truss members.

Steel girders on approach spans have rust with section loss for 6' on ends 1/8" - 1/4" along bottom of web and bottom flange.

Span 1 bent 1 girder 6 has a 6" x 1" hole in bottom of web at end of girder.

Span 1 bent 2 girder 3 has heavy section loss along bottom of web 15in. from end with a 24" long area with holes to bottom of web and 4" diameter hole at haunch. Right bottom flange has heavy section loss with several hole to outer edge of bottom flange.

Span 1 bent 2 girder 5 has 12" area with holes in web near bottom flange.

Span 2 bent 2 girder 2 has 1.5" x 3" hole in top web near diaphragm connection.

Span 2 bent 2 girder 3 has a 1/2" diameter hole rusted through bottom of web 18 in. from end.

Span 2 bent 2 girder 5 has 6" X 1" hole to bottom of web 3' from end of girder.

Span 2 bent 2 girder 6 has a 10" x 1" hole in bottom of web 35" from end.

Span 2 bent 3 girder 4 has a 10" x 1" hole in bottom of web 21in. from end.

TRUSS SPAN 3

Truss unit bearings have rust with some section loss.

All truss members have surface rust with some minor pitting.

Ends of floor beams have areas of section loss near connections to lower chord and lower laterals.

Lower chord has dirt and debris buildup at L0, L2, L4, L6 & L8 connections.

Lower lateral connections have a few loose bolts.

L0 - Floor beam and lower lateral connections have section loss on left and right sides. Bolt heads have up to 50% section loss.

Floor beam has areas of up to 1/4" section loss along web and bottom flange near left and right ends.

U1 Lt vertical has a minor bow in flange.

Exterior gusset has a bow near connection to top chord end post.

L2 left lower chord batten plate has section loss with a few holes rusted through.

L2 right lower chord batten plate has section loss with a few holes rusted through.

Exterior gusset plate has a 1/4" bow above lower chord at edge of plate.

L4 left has minor pack rust between gusset plate and lower chord.

L4 right has minor pack rust between exterior gusset plate and lower chord.

U6 left and right verticals have minor bows in flanges.

L6 left lower chord batten plate has section loss with a few holes rusted through.

L7 right interior gusset plate has been cut with sections missing on both sides of floor beam.

Girder that have been repaired 11-20-2020

Span 1 bent 1 girders 2 – 5 have been T-spliced in the past.

Span 1 bent 2 girder 4 has been T-spliced in the past.

Span 2 bent 2 girder 4 has been T-spliced in the past.

Span 2 bent 3 girder 3 has been T-spliced in the past.

Span 2 bent 3 girder 5 has been repaired with a T-splice.

Span 4 bent 4 girder 2 was repaired with a T-splice.

Span 4 bent 4 girder 3 has been repaired with a T-splice.

Span 4 bent 4 girders 4 – 6 have been T-spliced in the past.

Span 4 girder 7 has 7' of top flange rusted with minor pitting.

Span 4 bent 5 girder 3 has been repaired with a T-splice.

Span 4 bent 5 girder 4 has been repaired with a T-splice.

Left bottom flange has a 13" x up to 2" hole along edge of web. Flange has areas of 1/8 in. section remaining.

Span 4 bent 5 girder 5 has been repaired with a T-splice.

Span 5 bent 5 girder 3 has been repaired with a T-splice.

Span 5 bent 5 girder 4 has been repaired with a T-splice.

Span 5 bent 5 girder 5 has been repaired with a T-splice.

Span 5 bent 6 girder 4 has been repaired with a T-splice.

Span 5 bent 6 girder 5 has been repaired with a T-splice.

Span 5 bent 6 girder 6 has been T-spliced in the past.

Substructure Notes



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SH 230-06- LM 2.90 over WEST FORK CACHE RIVER

Location: 2.90 MI E JCT SH 91-230

Team Lead: Tim Myrick **Inspection Date:** July 11, 2022

Timber piles have moderate decay and checking with some outside decay and section loss near ground line. Bents 1 and 6 piles 1' between ground and bottom of cap.

Bent 1 cap is decayed and hollow with some section loss on right end.

Bent 1 pile 2 has 2 ½ in. decay with 50% section loss near ground line.

Bent 1 pile 3 has outside decay at ground line.

Bent 1 pile 5 is decayed and partially hollow.

Bent 1 pile 7 has 2in. of decay with section loss near ground line.

Bent 2 pile 5 is decayed and hollow at top 2ft. of pile.

Bent 3 left timber sub cap is decayed and partially hollow & beginning to crush, see 2020 photo.

Bent 3 pile 8 is decayed and partially hollow at top.

Bent 3 piles 9A & 11A under the right concrete cap are decayed and partially hollow top 2'-3'.

Bent 4 timber sub caps are decayed with some section loss.

Bent 4 left concrete cap has spalls with exposed rebar.

Bent 4 timber cap has an open check full length of cap.

Bent 4 piles under concrete caps have outside decay near ground line.

Bent 5 timber cap has a large check with moderate decay running full length of cap, cap also has top decay up to 2in. deep. See 2020 photo.

Bent 5 piles have up to 2in. of decay with section loss near ground line.

Bent 6 cap has top decay near center line between girders 4 & 5. Left and right ends have 3ft. that is decayed and hollow with some crushing under girders 1 and 7.

Bent 6 piles have up to 3in. of decay with section loss near ground line.

Embankment has minor erosion under Spans 1, 2, 4, and 5.

Trees growing under & beside bridge.