



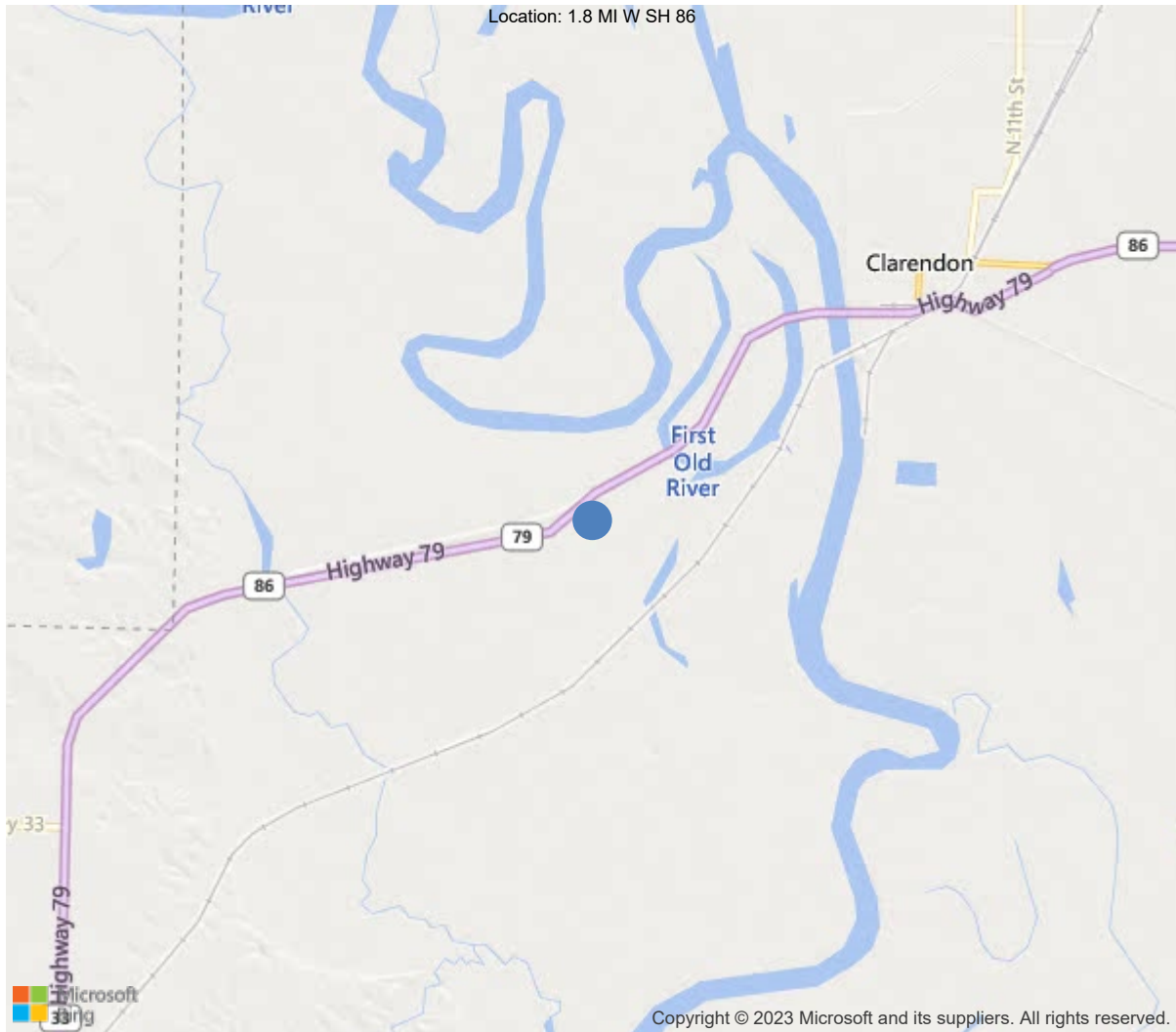
Latitude:34.67367, Longitude:-91.33778

Route:79 Section:13 Log:8.28

Arnold Road ID:48x79x13xA, Arnold Log mile:7.148

District 01, 95 - Monroe County

Owner: 1 - State Highway Agency



34.67367, -91.33778



Asset #06830(Routine)

US 79 -SEC 13 over White River; RR;River Rd

Location: 1.8 MI W SH 86

Team Lead: Jacob Turner, Inspection Date: 03/29/2021

IDENTIFICATION	
(1) State Names	5 - Arkansas
(8) Structure Number	06830
(5) Inventory Route	1
(2) Highway Agency District	01 - District 01
(3) County Code	95 - Monroe County
(4) Place Code	13990
(6) Features Intersected	White River; RR;River Rd
(7) Facility Carried	US 79 -SEC 13
(9) Location	1.8 MI W SH 86
(11) Mile Point	8.28 mi
(12) Base Highway Network	No
(13) LRS Inventory Rte & Subrte	0000000000
(16) Latitude	34.673668
(17) Longitude	-91.337776
(98) Border Bridge State Code	
(99) Border Bridge Structure No.	
STRUCTURE TYPE AND MATERIAL	
(43) Main Structure Type	42
Material	4 - Steel continuous
Type	2 - Stringer/Multi-beam or girder
(44) Approach Structure Type	62
Material	6 - Prestressed concrete continuous *
Type	2 - Stringer/Multi-beam or girder
(45) No. of Spans in Main Unit	4
(46) No. of Approach Spans	94
(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	8 - Unknown
Type of Deck Protection	1 - Epoxy Coated Reinforcing
AGE AND SERVICE	
(27) Year Built	2015
(106) Year Reconstructed	0
(42) Type of Service	18
On	1 - Highway
Under	8 - Highway-waterway-railroad
(28) Lane	
On	2
Under	2
(29) Average Daily Traffic	3200
(30) Year of ADT	2018
(109) Truck ADT	21 %
(19) Bypass, Detour Length	44 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	350 ft
(49) Structure Length	9468 ft
(50) Curb or Sidewalk Width	
Left	0 ft
Right	0 ft
(51) Bridge Roadway Width Curb to Curb	40 ft
(52) Deck Width Out to Out	43.2 ft
(32) Approach Roadway Width (W/Shoulders)	40 ft
(33) Bridge Median	0 - No median
(34) Skew	30 Deg
(35) Structure Flared	0 - No flare
(10) Inventory Route Min Vert Clear	99 ft
(47) Inventory Route Total Horiz Clear	40 ft
(53) Min Vert Clear Over Bridge Rdwy	99 ft
(54) Min Vert Underclear	23.1 ft
Ref:	
(55) Min Lat Underclear RT	23.4 ft
Ref:	
(56) Min Lat Underclear LT	55 ft
NAVIGATION DATA	
(38) Navigation Control	1 - Navigation control on wate
(111) Pier Protection	1 - Navigation protection not
(39) Navigation Vertical Clearance	53.7 ft
(116) Vert-Lift Bridge Nav Min Vert Clear	53.7 ft
(40) Navigation Horizontal Clearance	291 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	7
(60) Substructure	8
(61) Channel & Channel Protection	8
(62) Culverts	N
LOAD RATING AND POSTING	
(31) Design Load	5 - MS 18 / HS 20
(63) Operating Rating Method	1
(64) Operating Rating	
Type	1 - Load Factor(LF)
Rating	45
(65) Inventory Rating Method	1 - Load Factor(LF)
(66) Inventory Rating	
Type	
Rating	27
(70) Bridge Posting	5 - Equal to or above legal loads
(41) Structure Open/Posted/Closed	A - Open, no restriction
APPRAISAL	
(67) Structural Evaluation	6
(68) Deck Geometry	6
(69) Clearances, Vertical/Horizontal	9
(71) Waterway Adequacy	9
(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	1 - Inspected feature meets current
(113) Scour Critical Bridges	8 - 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	4200
(115) Year of Future ADT	2030

INSPECTIONS *			
(90) Inspection Date	03/29/2021		
(91) Frequency	24		
(92) Critical Feature Inspection	Done	Freq. (Mon)	Date
A: Fracture Critical Detail	No		
B: Underwater Inspection	Yes	60	10/15/2018
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.			



Asset #06830(Routine)

District: 01, County: 95 - Monroe County

Team Lead: Jacob Turner, Inspection Date: 03/29/2021

A-46 - Asset Files

-

General Observation (False)

Performed Initial inspectionAspen 9025Contact District 1 Engineer for flagger operation.CURTIS 870-208-3745
Brinkley Yard



Asset #06830(Routine)

US 79 -SEC 13 over White River; RR;River Rd

Location: 1.8 MI W SH 86

Team Lead: Jacob Turner, Inspection Date: 03/29/2021

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
12	Reinforced Concrete Deck	SF	408616	350574	58042	0	0
1130	Cracking (RC and Other)	SF	43333	0	43333	0	0
1190	Abrasion/Wear (PSC/RC)	SF	14709	0	14709	0	0
(12) 03/31/2021 - JRT & AMJ							
- The driving surface has sealable transverse cracking scattered throughout the structure in various locations.							
- There is minor map cracking in random locations scattered throughout the structure							
- Along the wheel paths there is light abrasion throughout the structure							
04/08/2019 - RWF, APW & JRT - Light wear in the wheel paths. Sealable transverse cracking at random spacing typical. The overhangs have light/medium cracking with light efflorescence.							
The soffit of the overhang on both sides of the bridge have small cracks with efflorescence at 3 to 4 feet spacing throughout the entire length of the segment.							
MFF & ADN 04/04/2017 - sealable transverse cracking at 6' spacing through visible from the driving surface							
107	Steel Open Girder/Beam	LF	5744	5744	0	0	0
515	Steel Protective Coating	SF	149592	149592	0	0	0
(107) 04/14/2021 - JRT & AMJ (No apparent noteworthy deficiencies at this inspection)							
04/08/2019 - RWF, APW & JRT - No apparent noteworthy problems at this inspection.							
109	Prestressed Concrete Open Girder/Beam	LF	45050	44596	454	0	0
1100	Exposed Prestressing	LF	2	0	2	0	0
1110	Cracking (PSC)	LF	338	0	338	0	0
1120	Efflorescence/Rust Staining	LF	114	0	114	0	0



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US 79 -SEC 13 over White River; RR;River Rd

Location: 1.8 MI W SH 86

Team Lead: Jacob Turner, Inspection Date: 03/29/2021

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
(109) 04/14/2021 - JRT & AMJ							
<ul style="list-style-type: none"> - Span 4 girder 3 adjacent to bent 5 has a vertical crack along grouted area - Span 10 girder 1 adjacent to bent 11 has a diagonal crack in the web - Span 12 girder 2 adjacent to bent 12 has a diagonal crack in the web - Span 13 girder 3 adjacent to bent 14 has a diagonal crack in the web - Span 14 girder 2 adjacent to bent 15 has a diagonal crack in the web - Span 35 girder 5 adjacent to bent 34 has a diagonal crack in the web - Span 47 girder 2 adjacent to bent 48 has a diagonal crack in the web - Span 49 girder 1 adjacent to bent 49 has a diagonal crack in the web - Span 51 girder 2 adjacent to both bents 51 and 51, there in a diagonal crack in the web - Span 53 girder 1 adjacent to bent 53 has a diagonal crack in the web - Span 54 girders 1, 3 and 4 adjacent to bent 55 all have diagonal cracks in the web - Span 55 girders 1 and 2 adjacent to bent 55 both have diagonal cracks in the web - Span 57 girder 5 adjacent to bent 58 has a diagonal crack in the web - Span 58 girder 2 adjacent to bent 58 has a diagonal crack in the web 							
04/08/2019 - RWF, APW & JRT - No apparent noteworthy changes at this inspection.							
<p>The prestressed concrete girders at bents 34 through 8 have spalls and delaminations where concrete was placed making the girders continuous. The spalls and delams where located mainly above the top of the bottom flange.</p> <p>In span 8 between girders 1 and 2 the middle diaphragm bolt is missing next to girder 2.</p> <p>Bent 45 at girder 5 ahead, horizontal cracks have developed extending up to 12 inches in length.</p>							
205	Reinforced Concrete Column	EA	198	198	0	0	0
(205) 04/14/2021 - JRT & AMJ (No apparent noteworthy deficiencies at this inspection)							
04/08/2019 - RWF, APW & JRT - No apparent noteworthy problems at this inspection.							
210	Reinforced Concrete Pier Wall	LF	126	104	22	0	0
1010	Cracking	LF	17	0	17	0	0
1120	Efflorescence/Rust Staining	LF	5	0	5	0	0
(210) 04/14/2021 - JRT & AMJ							
<ul style="list-style-type: none"> - Pier 1 drift accumulation - Piers 1 & 2 both have cracking along the top and vertical cracking with efflorescence - Pier 3 has map cracking along both ends of the pier wall 							
04/08/2019 - RWF, APW & JRT - No apparent noteworthy changes at this inspection.							
Piers 1,2 & 3 have vertical & diagonal cracks with light efflorescence.							
215	Reinforced Concrete Abutment	LF	164	138	23	3	0
1120	Efflorescence/Rust Staining	LF	11	0	8	3	0
1130	Cracking (RC and Other)	LF	15	0	15	0	0



Asset #06830(Routine)

US 79 -SEC 13 over White River; RR;River Rd

Location: 1.8 MI W SH 86

Team Lead: Jacob Turner, Inspection Date: 03/29/2021

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
(215) 03/31/2021 - JRT & AMJ							
- Bent 1 (South Abutment) has vertical cracking with efflorescence along the back wall and bridge seat.							
04/08/2019 - RWF, APW & JRT - Minor vertical cracking with light efflorescence typical in the backwalls.							
Bent 1 has 6 feet of vertical cracks in the backwall with little build up of efflorescence.							
220	Reinforced Concrete Pile Cap/Footing	LF	180	180	0	0	0
(220) 03/31/2021 - JRT & AMJ (No apparent noteworthy deficiencies at this inspection.)							
04/08/2019 - RWF, APW & JRT - No apparent noteworthy problems at this inspection.							
234	Reinforced Concrete Pier Cap	LF	4132	3998	134	0	0
1010	Cracking	LF	104	0	104	0	0
1120	Efflorescence/Rust Staining	LF	14	0	14	0	0
1130	Cracking (RC and Other)	LF	16	0	16	0	0
(234) 04/14/2021 - JRT & AMJ (No apparent noteworthy deficiencies at this inspection.)							
04/08/2019 - RWF, APW & JRT - No apparent noteworthy problems at this inspection.							
300	Strip Seal Expansion Joint	LF	1030	535	446	49	0
2350	Debris Impaction	LF	495	0	446	49	0
(300) 03/31/2021 - JRT & AMJ							
- Bent 1 joint seal has a debris accumulation the full length of the joint and the remainder of the joints have a debris accumulation along the gutter line.							
305	Assembly Joint without Seal	LF	86	86	0	0	0
(305) 03/31/2021 - JRT & AMJ (No apparent noteworthy deficiencies at this inspection)							
04/08/2019 - RWF, APW & JRT - Minor areas of dirt and debris accumulation with the joint troughs.							
310	Elastomeric Bearing	EA	1028	1028	0	0	0
(310) 04/14/2021 - JRT & AMJ (No apparent noteworthy deficiencies at this inspection)							
At bent 55 one anchor bolt is missing on the ahead side at girder 2 and one is missing on the backside at girder 2. Bearings at noted locations have been installed backwards. These bearings are beveled and have been installed incorrectly. Bent 49 ahead girders 2,3,4. Back side girders 3 & 4. Bent 48 ahead side girders 1 & 3. Backside girder 5. Bent 47 ahead side girders 2 & 3. Backside girder 1 & 2. Bent 46 ahead side girders 2 & 4. Backside girder 1. Bent 45 Ahead side girder 1. Backside girder 5. The bearings at other locations need to be measured to determine if they were installed properly.							
321	Reinforced Concrete Approach Slab	SF	1752	1338	398	16	0
1130	Cracking (RC and Other)	SF	222	0	206	16	0
1190	Abrasion/Wear (PSC/RC)	SF	192	0	192	0	0

Deck

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
12	Reinforced Concrete Deck	SF	408616	350574	58042	0	0
1130	Cracking (RC and Other)	SF	43333	0	43333	0	0
1190	Abrasion/Wear (PSC/RC)	SF	14709	0	14709	0	0
(12) 03/31/2021 - JRT & AMJ							
<ul style="list-style-type: none"> - The driving surface has sealable transverse cracking scattered throughout the structure in various locations. - There is minor map cracking in random locations scattered throughout the structure - Along the wheel paths there is light abrasion throughout the structure 							
04/08/2019 - RWF, APW & JRT - Light wear in the wheel paths. Sealable transverse cracking at random spacing typical. The overhangs have light/medium cracking with light efflorescence.							
The soffit of the overhang on both sides of the bridge have small cracks with efflorescence at 3 to 4 feet spacing throughout the entire length of the segment.							
MFF & ADN 04/04/2017 - sealable transverse cracking at 6' spacing through visible from the driving surface							

Superstructure

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
107	Steel Open Girder/Beam	LF	5744	5744	0	0	0
515	Steel Protective Coating	SF	149592	149592	0	0	0
(107) 04/14/2021 - JRT & AMJ (No apparent noteworthy deficiencies at this inspection)							
04/08/2019 - RWF, APW & JRT - No apparent noteworthy problems at this inspection.							
109	Prestressed Concrete Open Girder/Beam	LF	45050	44596	454	0	0
1100	Exposed Prestressing	LF	2	0	2	0	0
1110	Cracking (PSC)	LF	338	0	338	0	0
1120	Efflorescence/Rust Staining	LF	114	0	114	0	0
(109) 04/14/2021 - JRT & AMJ							
<ul style="list-style-type: none"> - Span 4 girder 3 adjacent to bent 5 has a vertical crack along grouted area - Span 10 girder 1 adjacent to bent 11 has a diagonal crack in the web - Span 12 girder 2 adjacent to bent 12 has a diagonal crack in the web - Span 13 girder 3 adjacent to bent 14 has a diagonal crack in the web - Span 14 girder 2 adjacent to bent 15 has a diagonal crack in the web - Span 35 girder 5 adjacent to bent 34 has a diagonal crack in the web - Span 47 girder 2 adjacent to bent 48 has a diagonal crack in the web - Span 49 girder 1 adjacent to bent 49 has a diagonal crack in the web - Span 51 girder 2 adjacent to both bents 51 and 51, there in a diagonal crack in the web - Span 53 girder 1 adjacent to bent 53 has a diagonal crack in the web - Span 54 girders 1, 3 and 4 adjacent to bent 55 all have diagonal cracks in the web - Span 55 girders 1 and 2 adjacent to bent 55 both have diagonal cracks in the web - Span 57 girder 5 adjacent to bent 58 has a diagonal crack in the web - Span 58 girder 2 adjacent to bent 58 has a diagonal crack in the web 							
04/08/2019 - RWF, APW & JRT - No apparent noteworthy changes at this inspection.							
<p>The prestressed concrete girders at bents 34 through 8 have spalls and delaminations where concrete was placed making the girders continuous. The spalls and delams where located mainly above the top of the bottom flange.</p> <p>In span 8 between girders 1 and 2 the middle diaphragm bolt is missing next to girder 2.</p> <p>Bent 45 at girder 5 ahead, horizontal cracks have developed extending up to 12 inches in length.</p>							

Substructure

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
205	Reinforced Concrete Column	EA	198	198	0	0	0
(205) 04/14/2021 - JRT & AMJ (No apparent noteworthy deficiencies at this inspection)							
04/08/2019 - RWF, APW & JRT - No apparent noteworthy problems at this inspection.							
210	Reinforced Concrete Pier Wall	LF	126	104	22	0	0
1010	Cracking	LF	17	0	17	0	0
1120	Efflorescence/Rust Staining	LF	5	0	5	0	0
(210) 04/14/2021 - JRT & AMJ							
- Pier 1 drift accumulation - Piers 1 & 2 both have cracking along the top and vertical cracking with efflorescence - Pier 3 has map cracking along both ends of the pier wall							
04/08/2019 - RWF, APW & JRT - No apparent noteworthy changes at this inspection.							
Piers 1,2 & 3 have vertical & diagonal cracks with light efflorescence.							
215	Reinforced Concrete Abutment	LF	164	138	23	3	0
1120	Efflorescence/Rust Staining	LF	11	0	8	3	0
1130	Cracking (RC and Other)	LF	15	0	15	0	0
(215) 03/31/2021 - JRT & AMJ							
- Bent 1 (South Abutment) has vertical cracking with efflorescence along the back wall and bridge seat.							
04/08/2019 - RWF, APW & JRT - Minor vertialc craking with light efflorescence typical in the backwalls.							
Bent 1 has 6 feet of vertical cracks in the backwall with little build up of efflorescence.							
220	Reinforced Concrete Pile Cap/Footing	LF	180	180	0	0	0
(220) 03/31/2021 - JRT & AMJ (No apparent noteworthy deficiencies at this inspection.)							
04/08/2019 - RWF, APW & JRT - No apparent noteworthy problems at this inspection.							
234	Reinforced Concrete Pier Cap	LF	4132	3998	134	0	0
1010	Cracking	LF	104	0	104	0	0
1120	Efflorescence/Rust Staining	LF	14	0	14	0	0
1130	Cracking (RC and Other)	LF	16	0	16	0	0
(234) 04/14/2021 - JRT & AMJ (No apparent noteworthy deficiencies at this inspection.)							
04/08/2019 - RWF, APW & JRT - No apparent noteworthy problems at this inspection.							



Asset #06830(Routine)

US 79 -SEC 13 over White River; RR;River Rd

Location: 1.8 MI W SH 86

Team Lead: Jacob Turner, Inspection Date: 03/29/2021

Culvert

ELEMENTS	DESCRIPTION	UNITS	TOTAL				
				CS1	CS2	CS3	CS4



Elevation



Typical under surface of prestressed girder units



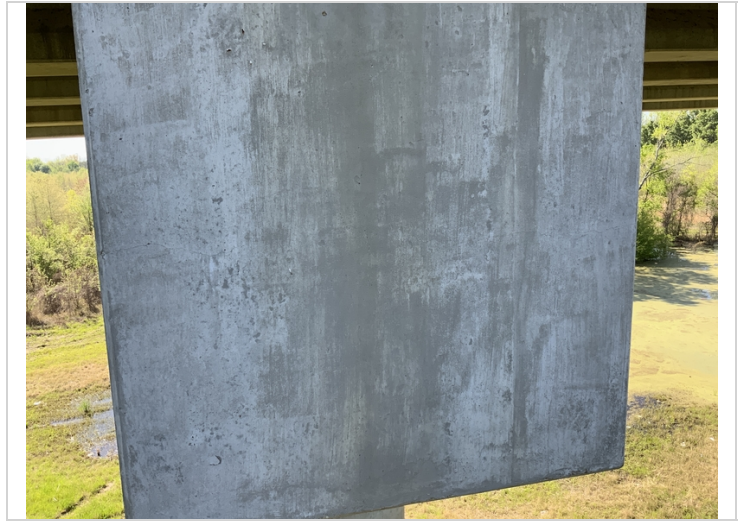
Typical under surface of multi steel girder units



Inventory



Typical transverse cracking with efflorescence along the overhangs of the North prestressed girder unit



Bent 91 has horizontal cracking along the face of the cap on the upstream side and extends around on the back side of the cap in the North prestressed girder unit



Typical cracking along the bridge seat at bent 1 South abutment



Typical bearings at bent 1



Typical vertical cracking with efflorescence along bent 1
South abutment



Typical under surface of the prestressed girder units



Typical bearings at bent 97



Bent 97 North Abutment typical vertical cracking with
efflorescence



Typical cracking along bent 97 south approach



Map cracking



Typical debris accumulation



Typical saw joints



Typical transverse cracking



Typical deteriorated saw joints



Typical transverse cracking



Typical finger joints



Map cracking



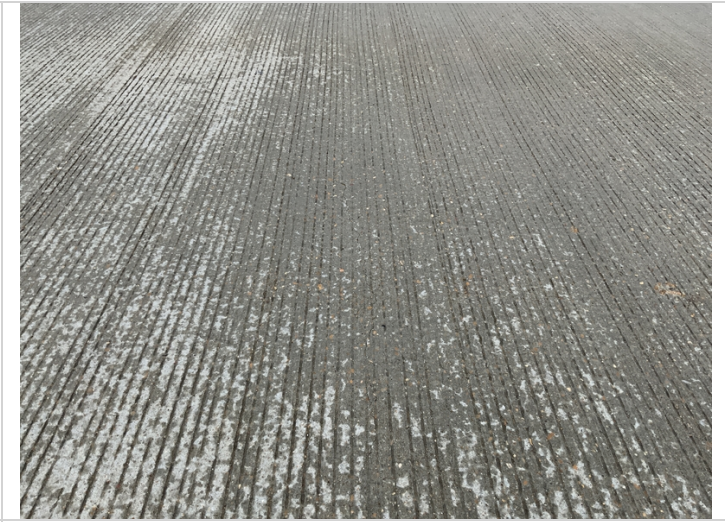
Typical debris accumulation



Typical transverse cracking



Typical debris accumulation along the gutters



Typical transverse cracking



Typical map cracking



Damage chain link fence



Minor map cracking



Typical saw joints



Typical joints



Typical transverse cracking scattered throughout the structure



Typical abrasion in various locations throughout the structure



Typical longitudinal cracking adjacent to the joint seals



Typical debris accumulation along the gutters



Bent 1 joint has debris impactation



Typical transverse and longitudinal cracking along bent 1
South Approach



Bent 1 South approach has minor abrasion



Typical cracking along the exterior girders where the girders were made continuous



Typical spalling along the diaphragms in various locations throughout the north prestressed girder unit



Bent 91 - Girder 1 (Upstream) has spalling with exposed prestressed strands where the girder is made continuous along the North prestressed girder unit



Bent 91 - Girder 1 (Upstream) has spalling with exposed prestressed strands where the girder is made continuous along the North prestressed girder unit



Typical bearings along the North prestressed girder unit on 04/12/2021 @ 9:45am with temps at 68 degrees



Bent 90 - Girder 1 (upstream) has minor cracking with efflorescence leaching through along the North prestressed girder unit



Bent 91 has horizontal cracking along the face of the cap on the upstream side and extends around on the back side of the cap in the North prestressed girder unit



Typical splice plate connections



Typical girders



Typical bottom flanges



Typical cracking with efflorescence along the overhangs



Bent 81 - span 80 - girder 3 has a diagonal crack with efflorescence



Typical spalling along the diaphragms



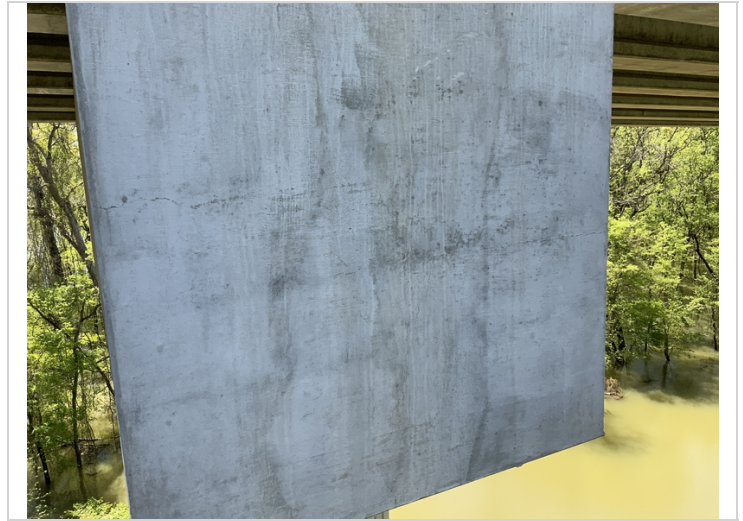
Bent 80 span 80 girder 1 has cracking with efflorescence along the top flange web juncture



Typical diagonal cracking with efflorescence in various locations throughout the intermediate prestressed girder unit see notes for locations



Bent 77 - Girder 1 has hairline cracking with efflorescence along the web



Typical cracking along the face of the caps



Bent 64 has 4 vertical cracks with efflorescence



Typical splice plate connections



Typical bottom flanges



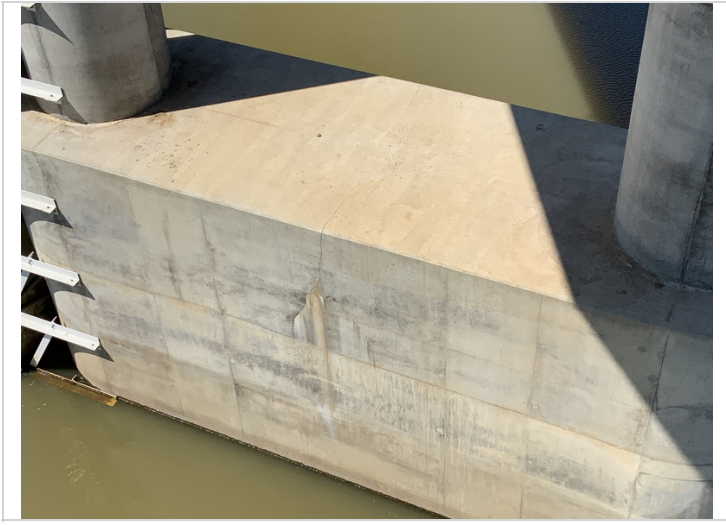
Typical webs



Pier 3 has map cracking along both ends of the pier wall



Pier walls 1 and 2 have vertical cracking with efflorescence



Piers 1 & 2 both have cracking along the top and vertical cracking with efflorescence



Pier 1 drift accumulation



Typical cracking along the face of the pier caps



Joints have a accumulation of debris



Typical bearings on 04/12/2021 @ 11:28am with temperature at 81 degrees



Bent 88 - Girder 1 (upstream) has diagonal cracking with efflorescence along the top flange web juncture



Span 87 - Girder 1 (upstream) has map cracking along the to flange and the top web juncture



Span 87 - Girder 1 (upstream) has map cracking along the to flange and the top web juncture



Span 85 - Girders 4 & 5 has cracking along the top flange web juncture with efflorescence and diagonal cracking center of the web adjacent to bent 86



Span 85 - Girders 1 thru 6 (adjacent to bent 85) has cracking with efflorescence along the top flange and web juncture



Bent 85 - Girder 2 (span 84) in bay 1 and 2 has a 45 degree crack that starts at the top web juncture and extends down approximately 3' and a longitudinal crack that follows along the top flange web juncture



Span 84 - Girder 1 has 2 diagonal cracks along the top flange and a longitudinal crack along the top flange web juncture that starts approximately 20' from bent 85 and extends 30' towards bent 84



Bent 90 (upstream) has vertical and horizontal cracking along the face of the cap in the North prestressed girder unit



Bent 89 (AHD) has 6 vertical cracks with efflorescence along the North prestressed girder unit



Typical cracking with efflorescence along the overhangs



Typical diagonal cracking



Asset #06830(Routine)

US 79 -SEC 13 over White River; RR;River Rd

Location: 1.8 MI W SH 86

Team Lead: Jacob Turner, **Inspection Date:** 03/29/2021

Maintenance Needs

Date Reported: 04/13/2015
Priority: (Inactive) (Inactive) G - General/ Preventive maintenance
Type of Work: Repair (General)
Status: Monitor
Component:

Deficiency Description

The left side of bent 5 cap a small piece of all thread is sticking out of the cap. Span 51 at the top of girder 1 on the left side a piece of all thread is sticking out.

The bearing plates at girder 1 at bents 2 and 4 have square washers welded to the bearing plates.

Remarks

remove plates and rods. At concrete areas remove to a depth of one inch and fill with an approved grout



Bent 4 girder 1 bearing has a piece of metal welded to bearing plate.



Left side bent 5 piece of all thread sticking up out of cap.



Span 52 girder 1 a piece of all thread was left.



Asset #06830(Routine)

US 79 -SEC 13 over White River; RR;River Rd

Location: 1.8 MI W SH 86

Team Lead: Jacob Turner, **Inspection Date:** 03/29/2021

Date Reported: 04/13/2015
Priority: C - Important
Type of Work: (Inactive) (Inactive) 1 - Clean
Status: Open
Component: Channel

Deficiency Description

04/22/2021 - JRT & AMJ

- The South Prestressed Units have trees interfering with the inspection platform approximately 35% of the spans on the upstream and downstream side
Looking back at bent 22, trees growing against columns.

MFF & ADN - 04/04/2017 - maintenance items still exist with an addition Bent 5 tree needs to be removed. Bent 14 similar and bent 45
there are trees growing adjacent to substructure from bent 1 through Bent 55 the ones listed above is the worst locations.

Remarks

Notified D-1 DME 4/7/2017



Trees at bent 45



Bent 5 tree needs to be removed. Bent 14 similar.



Looking back at bent 22, trees growing against columns.

Date Reported: 04/13/2015
Priority: (Inactive) (Inactive) G - General/ Preventive maintenance
Type of Work: Repair (General)
Status: Monitor
Component:

Deficiency Description

Span 88: Girder 6 has concrete debris on outside of Girder typical throughout spans 86 th

MFF & ADN - 04/04/2017 - maintenance items still exist at this inspection.

Remarks



Span 88 girder 6 concrete debris on outside of Girder.

Date Reported: 04/04/2017
Priority: D- Routine
Type of Work: (Inactive) (Inactive) 9 - None
Status: Monitor
Component:

Deficiency Description

04/14/2021 - JRT & AMJ (No apparent changes at this inspection)

MFF & ADN - 04/04/2017 - sealable transverse crack was visible throughout the deck at 6' spacing. One Spall ahead of pier 1 north bound right lane over the river.

Remarks



Spall in Deck located at Pier 1 north bound right lane.



Sealable Transverse cracks.

Date Reported: 04/04/2017
Priority: D- Routine
Type of Work: (Inactive) (Inactive) 9 - None
Status: Monitor
Component:

Deficiency Description

MFF & ADN - 04/04/2017 - Sawed Pourable joint adhesion failure. Pier 2 typical with all joint over the river span.

Remarks



Pourable joint adhesion failure. Pier 2 typical with all joint over the river span.



Asset #06830(Routine)

US 79 -SEC 13 over White River; RR;River Rd

Location: 1.8 MI W SH 86

Team Lead: Jacob Turner, **Inspection Date:** 03/29/2021

Date Reported: 04/06/2015
Priority: C - Important
Type of Work: (Inactive) (Inactive) 9 - None
Status: Monitor
Component:

Deficiency Description

In span 8 between girders 1 and 2 the middle diaphragm bolt is missing next to girder 2.

Remarks

new Maintenance item created 4/7/2017, noted 4/2017 along with other items that were completed by contractor.

Date Reported: 04/08/2019
Priority: D- Routine
Type of Work: (Inactive) (Inactive) 9 - None
Status: Assigned
Component:

Deficiency Description

04/14/2021 - JRT & AMJ (No apparent changes at this inspection)

Chain Link Fence

Minor collision damage to the fence posts and top railing.

Remarks

Notified District 1 DME of condition and asked to repair.



Steel Girder Spans, Chain Link Fence:
Approximately 30' of damaged fencing.



Asset #06830(Routine)

US 79 -SEC 13 over White River; RR;River Rd

Location: 1.8 MI W SH 86

Team Lead: Jacob Turner, **Inspection Date:** 03/29/2021

Routine Maintenance

Check Box Maintenance Items

Data Field	Value
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 - Hydo and LMC Advised	



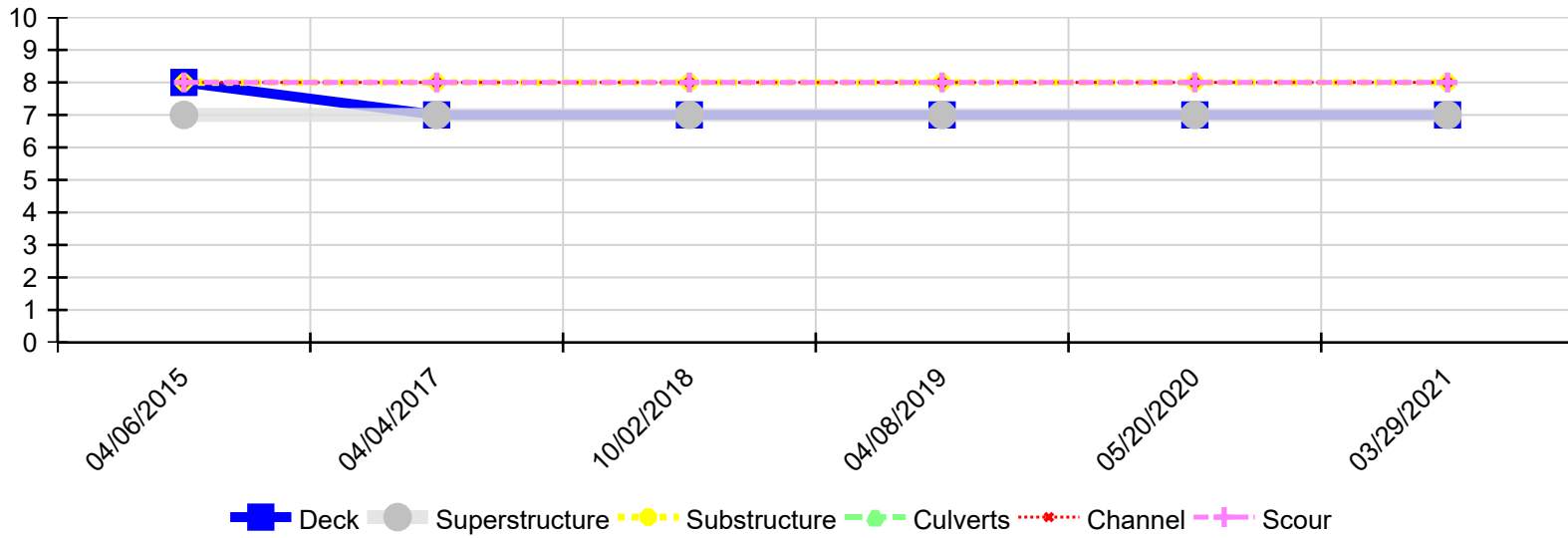
Asset #06830(Routine)

US 79 -SEC 13 over White River; RR;River Rd

Location: 1.8 MI W SH 86

Team Lead: Jacob Turner, Inspection Date: 03/29/2021

Condition History



Inspection Date	Deck	Superstructure	Substructure	Culverts	Channel	Scour
03/29/2021	7	7	8	N	8	8
05/20/2020	7	7	8	N	8	8
04/08/2019	7	7	8	N	8	8
10/02/2018	7	7	8	N	8	8
04/04/2017	7	7	8	N	8	8
04/06/2015	8	7	8	N	8	8