

Bridge 03024 Inspection Report



Latitude:36.40030, Longitude:-90.52640

Route:62 Section:20 Log:3.55

Arnold Road ID:11x62x20xA, Arnold Log mile:3.549

District 10, 21 - Clay County

Owner: 1 - State Highway Agency

Inspection Direction: 4 - W to E

Bridge Posting Information

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

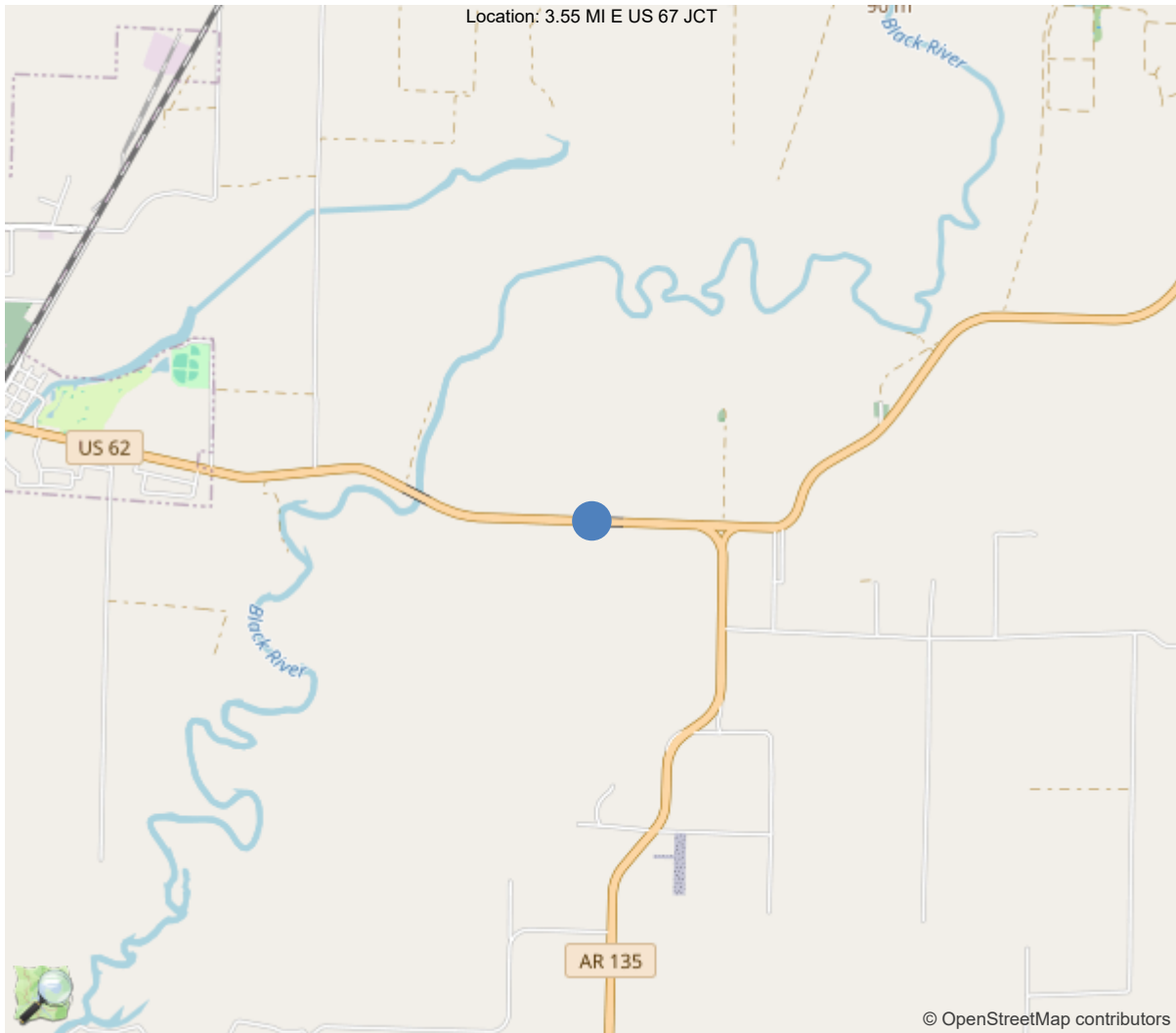
70 - Bridge Posting: 5 - Equal to or above legal loads

Legal Load	Calculated Capacity	Beginning of Bridge Sign Current Value	End of Bridge Sign Current Value
Code 4 (22 Tons)	38		
Code 9 (31 Tons)	42		
Code 5 (40 Tons)	48		

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



36.40030, -90.52640

National Bridge Inventory Data Sheet

IDENTIFICATION	
(1) State Names	5 - Arkansas
(8) Structure Number	03024
(5) Inventory Route	1
(2) Highway Agency District	10 - District 10
(3) County Code	21 - Clay County
(4) Place Code	0
(6) Features Intersected	BLACK RIVER RELIEF
(7) Facility Carried	US 62-20- LM 3.55
(9) Location	3.55 MI E US 67 JCT
(11) Mile Point	3.55 mi
(12) Base Highway Network	Yes
(13) LRS Inventory Rte & Subrte	0000062200
(16) Latitude	36.4003
(17) Longitude	-90.5264
(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	21
(46) No. of Approach Spans	0
(107) Deck Structure Type	1 - Concrete Cast-in-Place
(108) Wearing Surface/Protective System	
Type of Wearing Surface	0 - None (no additional concrete thickne
Type of Membrane	0 - None
Type of Deck Protection	0 - None
AGE AND SERVICE	
(27) Year Built	1956
(106) Year Reconstructed	0
(42) Type of Service	19
On	1 - Highway
Under	9 - Relief for waterway
(28) Lane	
On	2
Under	0
(29) Average Daily Traffic	4500
(30) Year of ADT	2024
(109) Truck ADT	%
(19) Bypass, Detour Length	67 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	38 ft
(49) Structure Length	800.1 ft
(50) Curb or Sidewalk Width	
Left	1.8 ft
Right	1.8 ft
(51) Bridge Roadway Width Curb to Curb	26 ft
(52) Deck Width Out to Out	31.5 ft
(32) Approach Roadway Width (W/Shoulders)	40 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	26 ft
(53) Min Vert Clear Over Bridge Rdwy	99.99 ft
(54) Min Vert Underclear	0 ft
Ref:	
(55) Min Lat Underclear RT	0 ft
Ref:	
(56) Min Lat Underclear LT	0 ft
NAVIGATION DATA	
(38) Navigation Control	0 - No navigation control on w
(111) Pier Protection	
(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	6
(59) Superstructure	5
(60) Substructure	6
(61) Channel & Channel Protection	7
(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	52
(65) Inventory Rating Method	1 - Load Factor(LF)
(66) Inventory Rating	
Type	
Rating	31
(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	3
(69) Clearances, Vertical/Horizontal	N
(71) Waterway Adequacy	9
(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	840 ft
(94) Bridge Improvement Cost	\$ 0
(95) Roadway Improvement Cost	\$ 400
(96) Total Project Cost	\$ 3205
(97) Year of Improvement Cost Estimate	2003
(114) Future ADT	4824
(115) Year of Future ADT	2028

INSPECTIONS *			
(90) Inspection Date			10/30/2025
(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: Brandon Sutton, Inspection Date: 10/30/2025

Specifications for National Bridge Inventory Sheets

IDENTIFICATION	
B.ID.01 Bridge Number	03024
B.ID.02 Bridge Name	
B.ID.03 Previous Bridge No.	
B.W.01 Year Built	1956

LOCATION	
B.L.01 State Code	5 - Arkansas
B.L.02 County Code	21 - Clay County
B.L.03 Place Code	00000 - N/A
B.L.04 Highway Agency District	10 - District 10
B.L.05 Latitude	36.4003
B.L.06 Longitude	-90.5264
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	3.55 MI E US 67 JCT
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	792.1
B.G.02 Total Bridge Length	800.2
B.G.03 Max Span Length	38.1
B.G.04 Min Span Length	38
B.G.05 Bridge Width Out-to-Out	31.5
B.G.06 Bridge Width Curb-to-Curb	25.9
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	40

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	25206.3

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	0.86
B.LR.06 Operating Load Rating Factor	1.44
B.LR.07 Controlling Legal Load Rating Factor	
B.LR.08 Routine Permit Loads	Bridge does not carry routine permi

INSPECTION REQUIREMENTS	
B.IR.01 NSTM Inspection Required	N - NSTM inspection not required.
B.IR.02 Fatigue Details	N - No E/E' 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	6 - SATISFACTORY - Widespread
B.C.02 Superstructure Condition	5 - FAIR - Some moderate defec
B.C.03 Substructure Condition	6 - SATISFACTORY - Widespread
B.C.04 Culvert Condition	N - NOT APPLICABLE - Component
B.C.05 Bridge Railing Condition	5 - FAIR - Some moderate defec
B.C.06 Bridge Railing Transitions Condition	5 - FAIR - Some moderate defec
B.C.07 Bridge Bearings Cond.	5 - FAIR - Some moderate defec
B.C.08 Bridge Joints Condition	5 - FAIR - Some moderate defec
B.C.09 Channel Condition Rating	7 - GOOD - Some minor defects.
B.C.10 Channel Protection Condition	7 - GOOD - Some minor defects.
B.C.11 Scour Condition Rating	7 - Some minor scour.
B.C.12 Bridge Condition Classification	F - Fair
B.C.13 Lowest Condition Rating	5 - FAIR - Some moderate defec
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	0 - Scour appraisal has not been co
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: Brandon Sutton, Inspection Date: 10/30/2025

SPAN SETS			
M1			
B.SP.02 # of Spans	21	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	0 - None
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			
A1			
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	PX - Pile - other
B.SB.04 Substructure Type	A02 - Abutment - stub	B.SB.07 Foundation Protective System	0 - None
P1			
B.SB.02 No. of Substructure Units	20	B.SB.05 Substructure Protective System	0 - None
B.SB.03 Substructure Material	C01 - Reinforced concrete - ca	B.SB.06 Foundation Type	PX - Pile - other
B.SB.04 Substructure Type	B03 - Bent - pile	B.SB.07 Foundation Protective System	0 - None

HIGHWAY FEATURES			
H1			
B.F.02 Feature Location	C - Carried on bridge	B.H.09 Annual ADT	4200
B.F.03 Feature Name	US 62-20- LM 3.55	B.H.10 Annual ADTT	42
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	62200	B.H.16 Highway Max Usable Surface Width	25.9
B.H.07 LRS Mile Point	3.55	B.H.17 Bypass Detour Length	67
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	1	62	2-T - TEMP - Two-way traffic - NS or EW	2 - U.S. route	1 - Mainline



Team Lead: Brandon Sutton, Inspection Date: 10/30/2025

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	BLACK RIVER RELIEF	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	

OTHER FEATURES

F1

B.F.02 Feature Location	B - Below bridge	B.F.01A Feature Type	F - Relief for waterway
B.F.03 Feature Name	BLACK RIVER RELIEF		

POSTING STATUS DATA

B.PS.01 Load Posting Status	B.PS.02 Posting Status Change Date
PO - Permanent and 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
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Asset #03024(Routine, Underwater type 2)

US 62-20- LM 3.55 over BLACK RIVER RELIEF

Location: 3.55 MI E US 67 JCT

Team Lead: Brandon Sutton Inspection Date: 10/30/2025

Inspection Notes

General Observation

10/30/2025 BDS / DJW / TEU / NSR performed a routine and underwater 2 inspection by walking the end bents, an aspen A - 52 snoopers was used for the interior bents. A weighted tape was used for the UW2.

58 - Deck (6 - SATISFACTORY CONDITION - structural elements show some minor deterioration.)

Deck is in overall satisfactory condition. Deck has numerous spalls and cracks.

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

Superstructure is in overall fair condition. Girders have numerous holes in web below haunch and areas of rust with section loss.

60 - Substructure (6 - SATISFACTORY CONDITION - structural elements show some minor deterioration.)

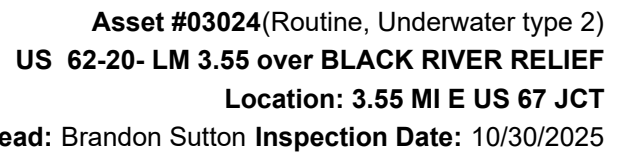
Substructure is in overall satisfactory condition. Caps have numerous cracks and areas of exposed rebar.

61 - Channel/Channel Protection (7 - Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift.)

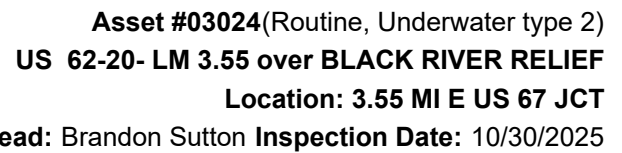
Channel is in overall good condition, it is a relief bridge and usually does not have water.

A-B.C.11 - B.C.11 Scour Condition Rating (New NBIS) (7 - Some minor scour.)

Structure has areas of minor scour, especially at interior bents.



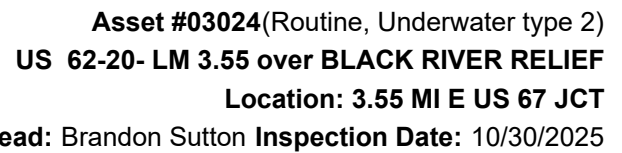
ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
12	Reinforced Concrete Deck	SF	21945	14315	3844	3786	0
1080	Delamination/Spall/Patched Area	SF	1604	0	111	1493	0
1090	Exposed Rebar	SF	10	0	0	10	0
1120	Efflorescence/Rust Staining	SF	125	0	0	125	0
1130	Cracking (RC and Other)	SF	2158	0	0	2158	0
1190	Abrasion/Wear (PSC/RC)	SF	3733	0	3733	0	0
<p>(12) Deck has several unsealed longitudinal and transverse cracks 2158SF CS3. Deck has several delaminated/spalled areas, especially along gutters 111SF CS2 and 1493SF CS3. Deck has areas of abrasion, especially in wheel paths 3733SF CS2.</p> <p>Under surface has a few transverse or longitudinal cracks with efflorescence 125SF CS3. Under surface overhangs have several spalled areas with exposed rebar, especially near joints and drain openings 10SF CS3.</p>							
107	Steel Open Girder/Beam	LF	3192	2479	615	98	0
1000	Corrosion	LF	713	0	615	98	0
515	Steel Protective Coating	SF	26913	17594	8074	934	311
3440	Effectiveness (Steel Protective Coatings)	SF	9319	0	8074	934	311
<p>(107) Girder ends have areas of flaking rust along bottom of web and bottom flange 615LF CS2. Exterior girders have some out of plane bending near haunch.</p> <p>Span 1 bent 1 girder 1 has a 2" diameter hole in web below haunch 1LF CS3. Span 1 bent 1 girder 2 has been t-spliced in the past and a bolted plate at web below haunch 1LF CS1. Span 1 bent 1 girder 3 has been t-spliced in the past and a 2" x 1" hole in web below haunch 1LF CS3.</p> <p>Span 1 bent 2 girder 2 has a 5" x 1" hole in web below haunch 1LF CS3. Span 1 bent 2 girder 3 has a 1" diameter hole in web below haunch 1LF CS3.</p> <p>Span 2 bent 2 girder 2 has a 6" x 1" hole in web below haunch 1LF CS3. Span 2 bent 2 girder 3 has a 6" x 1" hole in web below haunch 1LF CS3.</p> <p>Span 2 bent 3 girder 1 has a welded web splice in web below haunch 1LF CS1. Span 2 bent 3 girder 2 has a bolted web splice in web below haunch 1LF CS1. Span 2 bent 3 girder 3 has a welded web splice in web below haunch 1LF CS1. Span 2 bent 3 girder 4 has a welded web splice in web below haunch 1LF CS1.</p> <p>Span 3 bent 3 girders 1-4 have welded web splices 4LF CS1.</p> <p>Span 3 bent 4 girders 1, 3 and 4 have welded web splices 3LF CS1. Girder 2 has a bolted web splice 1LF CS1.</p> <p>Span 4 bent 4 girders 1 and 4 have a welded web splice in web below haunch 2LF CS1. Span 4 bent 4 girders 2 and 3 have bolted web plates in web below haunch 2LF CS1.</p> <p>Span 4 bent 5 girders 1, 2, 3 and 4 have welded web splice in web below haunch 4LF CS1. Girder 2 has a t splice in bottom of web and bottom flange.</p>							

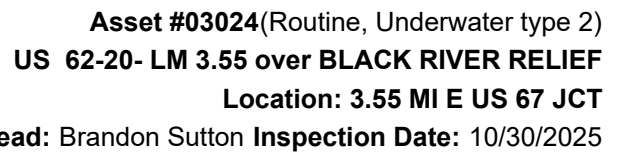


ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
	Span 5 bent 5 girders 1, 2, 3 and 4 have welded web splices in web below haunch 4LF CS1.						
	Span 5 bent 6 girder 2 has a 4" x 1" hole in web below haunch 1LF CS3.						
	Span 5 bent 6 girder 3 has a 3" x 1" hole in web below haunch 1LF CS3.						
	Span 6 bent 6 girder 2 has a 3" x 1" diameter hole in web below haunch 1LF CS3.						
	Span 6 bent 6 girder 3 has a 3" x 1" hole in web below haunch 1LF CS3.						
	Span 6 bent 6 bearing 4 has a 1" diameter hole in web below haunch 1LF CS3.						
	Span 6 bent 7 girder 2 has a 5" x 1" hole in web below haunch 1LF CS3.						
	Span 6 bent 7 girder 3 has a 6" x 1" hole in web below haunch 1LF CS3.						
	Span 7 bent 7 girder 2 has a 5" x 1" hole in web at haunch 1LF CS3.						
	Span 7 bent 7 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.						
	Span 7 bent 7 girder 4 has a 3" x 2" hole in web below haunch 1LF CS3.						
	Span 7 bent 8 girder 1 has a 2" x 3" hole in web below haunch 1LF CS3.						
	Span 7 bent 8 girder 2 has a 6" x 1" hole in web below haunch, with a 2" crack running ahead 1LF CS3.						
	Span 7 bent 8 girder 3 has a 5" x 2" hole in web below haunch 1LF CS3.						
	Span 8 bent 8 girders 1, 2, 3 and 4 have welded web splices in web below haunch 4LF CS1.						
	Span 8 bent 9 girder 2 has 3" x 1" hole in web below haunch 1LF CS3.						
	Span 8 bent 9 girder 3 has a 8" x 1" hole in web below haunch 1LF CS3.						
	Span 9 bent 9 girder 1 has 1" diameter hole in web below haunch 1LF CS3.						
	Span 9 bent 9 girder 2 has a bolted plate repair at web below haunch 1LF CS1.						
	Span 9 bent 9 girder 3 has a 6" x 1" hole in web below haunch 1LF CS3.						
	Span 9 bent 9 girder 4 has a 7" x up to 2" hole in web below haunch 1LF CS3.						
	Span 9 bent 10 girder 1 has a 2" x 1" web below haunch 1LF CS3.						
	Span 9 bent 10 girder 2 has a 9" x 1" hole in web below haunch, with a 1" crack running ahead 1LF CS3.						
	Span 9 bent 10 girder 3 has a 7" x 1" hole in web below haunch 1LF CS3.						
	Span 9 bent 10 girder 4 has a 8" x 1" hole in web below haunch 1LF CS3.						
	Span 10 bent 10 girder 1 has a 1" diameter hole in web below haunch 1LF CS3.						
	Span 10 bent 10 girder 2 has a 3" x 2" hole in web below haunch 1LF CS3.						
	Span 10 bent 10 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.						
	Span 10 bent 10 girder 4 has 1" diameter hole in web below haunch 1LF CS3.						
	Span 10 bent 11 girder 2 has a 4" x 1" hole in web below haunch 1LF CS3.						
	Span 10 bent 11 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.						
	Span 11 bent 11 girder 1 has a 3" x 4" hole in web below haunch 1LF CS3.						
	Span 11 bent 11 girder 2 has an 8" x 1" hole in web below haunch 1LF CS3.						
	Span 11 bent 11 girder 3 has a 9" x 1" hole in web below haunch, with a 2.5" crack running ahead 1LF CS3.						
	Span 11 bent 11 girder 4 has a 2" x 1" hole in web below haunch 1LF CS3.						
	Span 11 bent 12 girder 1 has a 1" diameter hole in web below haunch 1LF CS3.						
	Span 11 bent 12 girder 2 has a 10" x 1" hole in web below haunch 1LF CS3.						
	Span 11 bent 12 girder 3 has 5" x 1" hole in web below haunch 1LF CS3.						
	Span 11 bent 12 girder 4 has a 2" x 2" hole in web below haunch 1LF CS3.						
	Span 12 bent 12 girder 2 has a 3" x 1" hole in web below haunch 1LF CS3.						
	Span 12 bent 12 girder 3 has a 7" x 1" hole in web below haunch 1LF CS3.						



ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
	Span 12 bent 13 girder 2 has a 6" x 1" hole in web below haunch 1LF CS3.						
	Span 12 bent 13 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.						
	Span 12 bent 13 girder 4 has a 1" diameter hole in web below haunch 1LF CS3.						
	Span 13 bent 13 girder 1 has a 4" x 3" hole in web below haunch 1LF CS3.						
	Span 13 bent 13 girder 2 has a 6" x 2" hole in web below haunch 1LF CS3.						
	Span 13 bent 13 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.						
	Span 13 bent 14 girder 1 has a 2" x 3" hole in web below haunch 1LF CS3.						
	Span 13 bent 14 girder 2 has a 7" x 1" hole in web below haunch 1LF CS3.						
	Span 13 bent 14 girder 3 has a 6" x 1" hole in web below haunch 1LF CS3.						
	Span 13 bent 14 girder 4 has a 2" x 2" hole in web below haunch 1LF CS3.						
	Span 14 bent 14 girder 1 has a 2" x 3" hole in web below haunch 1LF CS3.						
	Span 14 bent 14 girder 2 has a 7" x 1.5" hole in web below haunch and girder is floating 1/16" 1LF CS3.						
	Span 14 bent 14 girder 3 has a 7" x 1" hole in web below haunch 1LF CS3.						
	Span 14 bent 15 girder 2 has a 5" x 1" hole in web below haunch 1LF CS3.						
	Span 14 bent 15 girder 3 has a 4" x 1" hole in web below haunch 1LF CS3.						
	Span 14 bent 15 girder 4 has a 2" x 1" hole in web below haunch 1LF CS3.						
	Span 15 bent 15 girder 1 has a 1" diameter hole in web below haunch 1LF CS3.						
	Span 15 bent 15 girder 2 has a 5" x 1" hole in web below haunch, with a 2" crack running ahead 1LF CS3.						
	Span 15 bent 15 girder 3 has a 6" x 1" hole in web below haunch 1LF CS3.						
	Span 15 bent 15 girder 4 has a 1" diameter hole in web below haunch 1LF CS3.						
	Span 15 bent 16 girder 2 has a 7" x 1" hole in web below haunch 1LF CS3.						
	Span 15 bent 16 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.						
	Span 15 bent 16 girder 4 has a 3" x 1" hole in web below haunch 1LF CS3.						
	Span 16 bent 16 girder 1 has a 1" diameter hole in web below haunch, with a ¼" crack running down and a ¼" crack running ahead 1LF CS3.						
	Span 16 bent 16 girder 2 has a 5" x 1in hole in web below haunch, with a 2" crack running ahead 1LF CS3.						
	Span 16 bent 16 girder 3 has a 4" x 1" hole in web below haunch 1LF CS3.						
	Span 16 bent 16 girder 4 has a 2" diameter hole in web below haunch 1LF CS3.						
	Span 16 bent 17 girder 1 has a 6" x 3" hole in web below haunch, with a 1" crack running back 1LF CS3.						
	Span 16 bent 17 girder 2 has a 7" x 1" hole in web below haunch, with a 2" crack running ahead 1LF CS3.						
	Span 16 bent 17 girder 3 has a 8" x 1" hole in web below haunch 1LF CS3.						
	Span 16 bent 17 girder 4 has a 3" x 2" hole in web below haunch 1LF CS3.						
	Span 17 bent 17 girder 1 has a 6" x 4" area in web below haunch, with holes rusted through 1LF CS3.						
	Span 17 bent 17 girder 2 has a 5" x 1" hole in web below haunch, with a 2" crack running ahead 1LF CS3.						
	Span 17 bent 17 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.						
	Span 17 bent 18 girder 3 has a 7" x 1" hole in web below haunch, with a 2" crack running ahead 1LF CS3.						
	Span 18 bent 18 girder 2 has a 6" x 1" hole in web below haunch, with a 2" crack running back 1LF CS3.						
	Span 18 bent 18 girder 3 has a 7" x 1" hole in web below haunch, with a 3" crack running back 1LF CS3.						
	Span 18 bent 18 girder 4 has a 6" x 3" hole in web below haunch 1LF CS3.						
	Span 18 bent 19 girder 2 has a 5" x up to 1" hole in web below haunch 1LF CS3.						
	Span 18 bent 19 girder 3 has a 4" x 1" hole in web below haunch 1LF CS3.						
	Span 18 bent 19 girder 4 has a 3" x 1" hole in web below haunch 1LF CS3.						
	Span 19 bent 19 girder 2 has a 4.5" x 1" hole in web below haunch 1LF CS3.						

[illegible]



ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
	Bent 10 cap left end has 1' spall with exposed rebar CS2. Bent 11 cap left end has 1' spall with exposed rebar CS3. Ahead has 2' cracking with efflorescence CS3. Bent 12 cap has 4' spall with exposed rebar CS3 and 2' cracking with efflorescence CS3. Bent 13 cap back under girder 3 has 1' cracking with efflorescence CS3. Bent 14 cap right end has a 1' spall near bearing area with exposed rebar CS3 and 2' cracking with efflorescence CS3, 1' cracking with rust staining CS3. Bent 15 cap right end has a 2' spall with exposed rebar near bearing area CS3 and 4' cracking CS3. Bent 16 cap right end has 1' spall with exposed rebar CS3. Ahead has 4 cracking CS3. Bent 17 cap right end has a 2' spall with exposed rebar CS3 and 1' spall that has been grouted CS2. Bent 18 right end has 1' cracking with rust staining CS3. Bent 19 cap right end has a 1' spall with exposed rebar CS3 and mid has a 1' spall with exposed rebar CS3 and 1' cracking CS3. Left end has 1' spall with exposed rebar CS2. Bent 20 cap right end has a 1' delaminated area with efflorescence CS3.						
304	Open Expansion Joint	LF	693	693	0	0	0
	(304) Several road irons at deck joints are uneven ($\frac{1}{4}$ in – $\frac{1}{2}$ in). Joint seals are missing. Joints are open.						
311	Movable Bearing	EA	84	0	0	84	0
1000	Corrosion	EA	67	0	0	67	0
1020	Connection	EA	17	0	0	17	0
	(311) Moveable bearings have pack rust and section loss 65EA CS3. Span 4 bent 4 bearing 3 is missing 1 anchor bolt nut 1EA CS3. Span 5 bent 5 bearings 1, 2, 3 and 4 each have 2 anchor bolts missing 4EA CS3. Span 7 bent 7 girder 2 bearing has a 1/8in gap between masonry and sole plates 1EA CS3. Span 8 bent 8 bearing 2 is missing 1 anchor bold and bearings 3 and 4 each have 2 anchor bolts missing 3EA CS3. Span 10 bent 10 girder 3 bearing is missing 1 anchor bolt 1EA CS3. Span 13 bent 13 girder 1 bearing is missing both anchor bolts 1EA CS3. Span 13 bent 13 girder 3 bearing has 2 anchor bolts missing 1EA CS3. Span 13 bent 13 bearing 4 has 2 anchor bolts missing 1EA CS3. Span 15 bent 15 girder 3 bearing is missing 2 anchor bolts 1EA CS3. Span 17 bent 17 girder 3 bearing has an 1/8" gap between masonry and sole plates 1EA CS3. Span 18 bent 18 bearing 1 is missing 2 anchor bolts each 1EA CS3. Span 18 bent 18 girder 2 bearing is missing 1 anchor bolt 1EA CS3. Span 18 bent 18 girder 3 bearing is missing both anchor bolts 1EA CS3. Span 18 bent 18 girder 4 bearing is missing both anchor bolts 1EA CS3.						
313	Fixed Bearing	EA	84	0	0	84	0
1000	Corrosion	EA	82	0	0	82	0
1020	Connection	EA	2	0	0	2	0
	(313) Fixed bearings have pack rust and section loss 82EA CS3. Span 7 bent 8 bearings 1 and 2 each have 1 anchor bolt missing 2EA CS3.						
330	Metal Bridge Railing	LF	1600	0	1600	0	0
1000	Corrosion	LF	1600	0	1600	0	0
515	Steel Protective Coating	SF	5120	0	0	5120	0
3440	Effectiveness (Steel Protective Coatings)	SF	5120	0	0	5120	0
	(330) Left approach rail has collision damage at bent 1 end. Metal rail is rust covered. Some sections have been replaced in the past. A few concrete post are cracked.						



Asset #03024(Routine, Underwater type 2)

US 62-20- LM 3.55 over BLACK RIVER RELIEF

Location: 3.55 MI E US 67 JCT

Team Lead: Brandon Sutton **Inspection Date:** 10/30/2025

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
	(515-330) Steel protective coating has limited effectiveness 5120LF CS3.						

Inspection Photos and Notes



Elevation view



Roadway view



Overall view of deck



Span 2 under surface



Downstream channel view



Upstream channel view



Asset #03024(Routine, Underwater type 2)

US 62-20- LM 3.55 over BLACK RIVER RELIEF

Location: 3.55 MI E US 67 JCT

Team Lead: Brandon Sutton **Inspection Date:** 10/30/2025

Maintenance Needs

Date Reported: 11/09/2011

Priority: C - Important

Type of Work: Bearing Repair/Replacement

Status: Monitor

Component: Superstructure

Deficiency Description

Bearings have pack rust and section loss. A few bearings have gaps between the sole and masonry plates.

Remarks

Maintenance Needs

Date Reported: 11/09/2011

Priority: C - Important

Type of Work: Repair (General)

Status: Monitor

Component: Substructure

Deficiency Description

Bent 8 cap has possible settlement cracks near centerline and over piles 2 and 3. Cracks are up to 1/8" wide. Bottom of cap has efflorescence.

Bent 12 cap has concrete disintegration on top between girders 1 and 2.

Bent 15 cap has some concrete disintegration at top on Rt end. Cap is spalled with exposed rebar.

Remarks



Bent 8 cap



Span 7 bent 8 cap
10-26-2023



Bent 19 cap right
10-26-2023



Span 18 bent 19 cap
10-26-2023



Bent 17 right cap
10-26-2023



Bent 15 right cap
10-26-2023



Bent 14 right cap
10-26-2023



Bent 12 cap
10-26-2023



Bent 11 left cap
10-26-2023



Span 7 bent 9 cap
10-26-2023



Span 8 bent 8 cap
10-26-2023



Span 6 bent 7 cap
10-26-2023



Bent 6 right cap
10-26-2023



Bent 6 cap
10-26-2023



Bent 5 left cap
10-26-2023



Bent 3 left cap
10-26-2023



Span 1 bent 2 cap
10-26-2023



Bent 8



Bent 8



Bent 8



Bent 19 right end of cap.



Bent 17 right end of cap.



Bent 12 cap span 11 side between girders 1 & 2.



Bent 15 right end of cap under girder 4 bearings.



Bent 15



Bent 8 cap over piles 2 and 3

Maintenance Needs

Date Reported: 11/09/2011

Priority: C - Important

Status: Monitor

Type of Work: Repair (General)

Component: Superstructure

Deficiency Description

Span 7 bent 8 girder 2 has a 6" x 1" hole in web below haunch, with a 2" crack running ahead 1LF CS3.
Span 9 bent 10 girder 2 has a 9" x 1" hole in web below haunch, with a 1" crack running ahead 1LF CS3.
Span 11 bent 11 girder 3 has a 9" x 1" hole in web below haunch, with a 2.5" crack running ahead 1LF CS3.
Span 14 bent 14 girder 2 has a 7" x 1.5" hole in web below haunch and girder is floating 1/16" 1LF CS3.
Span 15 bent 15 girder 2 has a 5" x 1" hole in web below haunch, with a 2" crack running ahead 1LF CS3.
Span 16 bent 16 girder 1 has a 1" diameter hole in web below haunch, with a 1/4" crack running down and a 1/4" crack running ahead 1LF CS3.
Span 16 bent 16 girder 2 has a 5" x 1in hole in web below haunch, with a 2" crack running ahead 1LF CS3.
Span 16 bent 17 girder 1 has a 6" x 3" hole in web below haunch, with a 1" crack running back 1LF CS3.
Span 16 bent 17 girder 2 has a 7" x 1" hole in web below haunch, with a 2" crack running ahead 1LF CS3.
Span 17 bent 17 girder 2 has a 5" x 1" hole in web below haunch, with a 2" crack running ahead 1LF CS3.
Span 17 bent 18 girder 3 has a 7" x 1" hole in web below haunch, with a 2" crack running ahead 1LF CS3.
Span 18 bent 18 girder 2 has a 6" x 1" hole in web below haunch, with a 2" crack running back 1LF CS3.
Span 18 bent 18 girder 3 has a 7" x 1" hole in web below haunch, with a 3" crack running back 1LF CS3.
Span 19 bent 19 girder 3 has a 9" x 1" hole in web below haunch, with a 1" crack running back 1LF CS3.
Span 19 bent 20 girder 2 has a 6" x 1" hole in web below haunch, with a 1" crack running ahead 1LF CS3.
Span 20 bent 20 girder 3 has a 6" x 1" hole in web below haunch, with 2" crack running back 1LF CS3.
Span 20 bent 21 girder 2 has a 4" x 1" hole in web below haunch, with a 2" crack running ahead 1LF CS3.
Span 20 bent 21 girder 3 has a 4" x 1" hole in web below haunch, with a 2" crack running ahead 1LF CS3.

Remarks



Span 18 bent 18 girder 2 has a 6" x 1" hole in web below haunch, with a 2" crack running back 1LF CS3.



Span 6 bent 6 girder 3 has a 3" x 1" hole in web below haunch 1LF CS3.



Span 11 bent 11 girder 3 has a 9" x 1" hole in web below haunch, with a 2.5" crack running ahead 1LF CS3.



Span 14 bent 14 girder 2 has a 7" x 1.5" hole in web below haunch and girder is floating 1/16" 1LF CS3.



Span 15 bent 15 girder 2 has a 5" x 1" hole in web below haunch, with a 2" crack running ahead 1LF CS3.



Span 16 bent 16 girder 2 has a 5" x 1in hole in web below haunch, with a 2" crack running ahead 1LF CS3.



Span 17 bent 17 girder 2 has a 5" x 1" hole in web below haunch, with a 2" crack running ahead 1LF CS3.



Span 18 bent 18 girder 2 has a 6" x 1" hole in web below haunch, with a 2" crack running back 1LF CS3.



Span 18 bent 18 girder 3 has a 7" x 1" hole in web below haunch, with a 3" crack running back 1LF CS3.



Span 19 bent 19 girder 3 has a 9" x 1" hole in web below haunch, with a 1" crack running back 1LF CS3.



Span 20 bent 20 girder 3 has a 6" x 1" hole in web below haunch, with 2" crack running back 1LF CS3.



Span 16 bent 17 girder 1 has a 6" x 3" hole in web below haunch, with a 1" crack running back 1LF CS3.



Span 16 bent 16 girder 1 has a 1" diameter hole in web below haunch, with a 1/4" crack running down and a 1/4" crack running ahead 1LF CS3.



Span 19 bent 20 girder 2 has a 6" x 1" hole in web below haunch, with a 1" crack running ahead 1LF CS3.



Span 17 bent 18 girder 3 has a 7" x 1" hole in web below haunch, with a 2" crack running ahead 1LF CS3.



Span 16 bent 17 girder 2 has a 7" x 1" hole in web below haunch, with a 2" crack running ahead 1LF CS3.



Span 9 bent 10 girder 2 has a 9" x 1" hole in web below haunch, with a 1" crack running ahead 1LF CS3.



Span 21 bent 21 girder 4
10-26-2023



Span 20 bent 20 girder 2
10-26-2023



Span 17&18 bent 18 girder 3
10-26-2023



Span 16&17 bent 17 girder 3
10-26-2023



Span 15&16 bent 16 girder 4
10-26-2023



Span 15&16 bent 16 girder 2
10-26-2023



Span 14&15 bent 15 girder 2
10-26-2023



Span 14 bent 14 girder 2
10-26-2023



Span 12&13 bent 13 girder 1
10-26-2023



Span 12&13 bent 13 girder 3
10-26-2023



Span 11&12 bent 12 girder 3
10-26-2023



Span 11 bent 11 girder 4
10-26-2023



Span 7 bent 8 girder 2 has a 6" x 1" hole in web below
haunch, with a 2" crack running ahead 1LF CS3.



Span 7 bent 8 girder 3 has a 5" x 2" hole in web below
haunch 1LF CS3.



Span 6 bent 7 girder 3 has a 6" x 1" hole in web below
haunch 1LF CS3.



10/26/2023

Span 5 bent 6 girder 3 has a 3" x 1" hole in web below haunch 1LF CS3.



03/05/2020

Span 21 bent 22 girder 2 was t-spliced in the past. Web below haunch has a 3" x ½" hole rusted through 1LF CS3. Girder is floating.



Asset #03024(Routine, Underwater type 2)

US 62-20- LM 3.55 over BLACK RIVER RELIEF

Location: 3.55 MI E US 67 JCT

Team Lead: Brandon Sutton **Inspection Date:** 10/30/2025

Maintenance Needs

Date Reported: 10/21/2013

Priority: C - Important

Type of Work: Replace (General)

Status: Monitor

Component: Element

Deficiency Description

Joint seals are missing. Joints are open.

Remarks

Maintenance Needs

Date Reported: 10/17/2017

Priority: C - Important

Type of Work: Repair (General)

Status: Monitor

Component: Deck

Deficiency Description

Deck has several unsealed longitudinal and transverse cracks. Deck has several delaminated areas along transverse cracks and near gutter lines/outside wheel path.

Deck has areas of abrasion and several spalled areas with some rebar exposed. Deck has several asphalt patches. Under surface has a few transverse or longitudinal cracks with efflorescence. Overhangs have several spalled areas with exposed rebar, especially near joints and drain openings.

Remarks



Span 9 top of deck
120 sq ft of spall CS3



Span 18
10-26-2023



Span 8
10-26-2023



Span 3 westbound lane
10-26-2023



2021 - Span 18



2021 - Span 8



2021 - Span 3



Maintenance Needs

Date Reported: 11/09/2011

Priority: D- Routine

Status: Monitor

Type of Work: Repair (General)

Component: Superstructure

Deficiency Description

Span 1 bent 1 girder 1 has a 2" diameter hole in web below haunch 1LF CS3.
Span 1 bent 1 girder 3 has been t-spliced in the past and a 2" x 1" hole in web below haunch 1LF CS3.
Span 1 bent 2 girder 2 has a 5" x 1" hole in web below haunch 1LF CS3.
Span 1 bent 2 girder 3 has a 1" diameter hole in web below haunch 1LF CS3.
Span 2 bent 2 girder 2 has a 6" x 1" hole in web below haunch 1LF CS3.
Span 2 bent 2 girder 3 has a 6" x 1" hole in web below haunch 1LF CS3.
Span 5 bent 6 girder 2 has a 4" x 1" hole in web below haunch 1LF CS3.
Span 5 bent 6 girder 3 has a 3" x 1" hole in web below haunch 1LF CS3.
Span 6 bent 6 girder 2 has a 3" x 1" diameter hole in web below haunch 1LF CS3.
Span 6 bent 6 girder 3 has a 3" x 1" hole in web below haunch 1LF CS3.
Span 6 bent 6 bearing 4 has a 1" diameter hole in web below haunch 1LF CS3.
Span 6 bent 7 girder 2 has a 5" x 1" hole in web below haunch 1LF CS3.
Span 6 bent 7 girder 3 has a 6" x 1" hole in web below haunch 1LF CS3.
Span 7 bent 7 girder 2 has a 5" x 1" hole in web at haunch 1LF CS3.
Span 7 bent 7 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.
Span 7 bent 7 girder 4 has a 3" x 2" hole in web below haunch 1LF CS3.
Span 7 bent 8 girder 1 has a 2" x 3" hole in web below haunch 1LF CS3.
Span 7 bent 8 girder 3 has a 5" x 2" hole in web below haunch 1LF CS3.
Span 8 bent 9 girder 2 has 3" x 1" hole in web below haunch 1LF CS3.
Span 8 bent 9 girder 3 has a 8" x 1" hole in web below haunch 1LF CS3.
Span 9 bent 9 girder 1 has 1" diameter hole in web below haunch 1LF CS3.
Span 9 bent 9 girder 3 has a 6" x 1" hole in web below haunch 1LF CS3.
Span 9 bent 9 girder 4 has a 7" x up to 2" hole in web below haunch 1LF CS3.
Span 9 bent 10 girder 1 has a 2" x 1" web below haunch 1LF CS3.
Span 9 bent 10 girder 3 has a 7" x 1" hole in web below haunch 1LF CS3.
Span 9 bent 10 girder 4 has a 8" x 1" hole in web below haunch 1LF CS3.
Span 10 bent 10 girder 1 has a 1" diameter hole in web below haunch 1LF CS3.
Span 10 bent 10 girder 2 has a 3" x 2" hole in web below haunch 1LF CS3.
Span 10 bent 10 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.
Span 10 bent 10 girder 4 has 1" diameter hole in web below haunch 1LF CS3.
Span 10 bent 11 girder 2 has a 4" x 1" hole in web below haunch 1LF CS3.
Span 10 bent 11 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.
Span 11 bent 11 girder 1 has a 3" x 4" hole in web below haunch 1LF CS3.
Span 11 bent 11 girder 2 has an 8" x 1" hole in web below haunch 1LF CS3.
Span 11 bent 11 girder 4 has a 2" x 1" hole in web below haunch 1LF CS3.
Span 11 bent 12 girder 1 has a 1" diameter hole in web below haunch 1LF CS3.
Span 11 bent 12 girder 2 has a 10" x 1" hole in web below haunch 1LF CS3.
Span 11 bent 12 girder 3 has 5" x 1" hole in web below haunch 1LF CS3.
Span 11 bent 12 girder 4 has a 2" x 2" hole in web below haunch 1LF CS3.
Span 12 bent 12 girder 2 has a 3" x 1" hole in web below haunch 1LF CS3.
Span 12 bent 12 girder 3 has a 7" x 1" hole in web below haunch 1LF CS3.
Span 12 bent 13 girder 2 has a 6" x 1" hole in web below haunch 1LF CS3.
Span 12 bent 13 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.
Span 12 bent 13 girder 4 has a 1" diameter hole in web below haunch 1LF CS3.
Span 13 bent 13 girder 1 has a 4" x 3" hole in web below haunch 1LF CS3.
Span 13 bent 13 girder 2 has a 6" x 2" hole in web below haunch 1LF CS3.
Span 13 bent 13 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.
Span 13 bent 14 girder 1 has a 2" x 3" hole in web below haunch 1LF CS3.

Span 13 bent 14 girder 2 has a 7" x 1" hole in web below haunch 1LF CS3.
 Span 13 bent 14 girder 3 has a 6" x 1" hole in web below haunch 1LF CS3.
 Span 13 bent 14 girder 4 has a 2" x 2" hole in web below haunch 1LF CS3.
 Span 14 bent 14 girder 1 has a 2" x 3" hole in web below haunch 1LF CS3.
 Span 14 bent 14 girder 3 has a 7" x 1" hole in web below haunch 1LF CS3.
 Span 14 bent 15 girder 2 has a 5" x 1" hole in web below haunch 1LF CS3.
 Span 14 bent 15 girder 3 has a 4" x 1" hole in web below haunch 1LF CS3.
 Span 14 bent 15 girder 4 has a 2" x 1" hole in web below haunch 1LF CS3.
 Span 15 bent 15 girder 1 has a 1" diameter hole in web below haunch 1LF CS3.
 Span 15 bent 15 girder 3 has a 6" x 1" hole in web below haunch 1LF CS3.
 Span 15 bent 15 girder 4 has a 1" diameter hole in web below haunch 1LF CS3.
 Span 15 bent 16 girder 2 has a 7" x 1" hole in web below haunch 1LF CS3.
 Span 15 bent 16 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.
 Span 15 bent 16 girder 4 has a 3" x 1" hole in web below haunch 1LF CS3.
 Span 16 bent 16 girder 3 has a 4" x 1" hole in web below haunch 1LF CS3.
 Span 16 bent 16 girder 4 has a 2" diameter hole in web below haunch 1LF CS3.
 Span 16 bent 17 girder 3 has a 8" x 1" hole in web below haunch 1LF CS3.
 Span 16 bent 17 girder 4 has a 3" x 2" hole in web below haunch 1LF CS3.
 Span 17 bent 17 girder 1 has a 6" x 4" area in web below haunch, with holes rusted through 1LF CS3.
 Span 17 bent 17 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.
 Span 18 bent 18 girder 4 has a 6" x 3" hole in web below haunch 1LF CS3.
 Span 18 bent 19 girder 2 has a 5" x up to 1" hole in web below haunch 1LF CS3.
 Span 18 bent 19 girder 3 has a 4" x 1" hole in web below haunch 1LF CS3.
 Span 18 bent 19 girder 4 has a 3" x 1" hole in web below haunch 1LF CS3.
 Span 19 bent 19 girder 2 has a 4.5" x 1" hole in web below haunch 1LF CS3.
 Span 19 bent 20 girder 3 has a 7" x 1" hole in web below haunch 1LF CS3.
 Span 20 bent 20 girder 1 has a 1" diameter hole in web below haunch 1LF CS3.
 Span 20 bent 20 girder 2 has a 4" x 1" hole in web below haunch 1LF CS3.
 Span 21 bent 21 girder 1 has a 1' area of section loss along bottom of web and bottom flange (1/4" remaining) 1LF CS3.
 Span 21 bent 21 girder 2 has a 6" x 1" hole in web below haunch 1LF CS3.
 Span 21 bent 21 girder 3 has a 7" x 1" hole in web below haunch 1LF CS3.
 Span 21 bent 22 girder 3 was t-spliced in the past 1LF CS3.
 Span 21 bent 22 girder 4 bottom of web was t-spliced in the past, web below haunch has a 1" diameter hole 1LF CS3.

Remarks



Span 2 bent 2 girder 2 has a 6" x 1" hole in web below haunch 1LF CS3.



Span 7 bent 7 girder 2 has a 5" x 1" hole in web at haunch 1LF CS3.



Span 9 bent 9 girder 3 has a 6" x 1" hole in web below haunch 1LF CS3.



Span 10 bent 10 girder 2 has a 3" x 2" hole in web below haunch 1LF CS3.



Span 10 bent 10 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.



Span 11 bent 11 girder 2 has an 8" x 1" hole in web below haunch 1LF CS3.



Span 12 bent 12 girder 2 has a 3" x 1" hole in web below haunch 1LF CS3.



Span 12 bent 12 girder 3 has a 7" x 1" hole in web below haunch 1LF CS3.



Span 13 bent 13 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.



Span 13 bent 13 girder 2 has a 6" x 2" hole in web below haunch 1LF CS3.



Span 14 bent 14 girder 3 has a 7" x 1" hole in web below haunch 1LF CS3.



Span 15 bent 15 girder 3 has a 6" x 1" hole in web below haunch 1LF CS3.



Span 16 bent 16 girder 3 has a 4" x 1" hole in web below haunch 1LF CS3.



Span 17 bent 17 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.



Span 19 bent 19 girder 2 has a 4.5" x 1" hole in web below haunch 1LF CS3.



Span 20 bent 20 girder 2 has a 4" x 1" hole in web below haunch 1LF CS3.



Span 21 bent 21 girder 2 has a 6" x 1" hole in web below haunch 1LF CS3.



Span 21 bent 21 girder 3 has a 7" x 1" hole in web below haunch 1LF CS3.



20 21 4 (right)
21 21 4 (left)



Span 20 bent 20 girder 1 has a 1" diameter hole in web below haunch 1LF CS3.



Span 17 bent 17 girder 1 has a 6" x 4" area in web below haunch, with holes rusted through 1LF CS3.



Span 14 bent 14 girder 1 has a 2" x 3" hole in web below haunch 1LF CS3.



Span 13 bent 14 girder 1 has a 2" x 3" hole in web below haunch 1LF CS3.



Span 13 bent 13 girder 1 has a 4" x 3" hole in web below haunch 1LF CS3.



Span 12 Bent 12 Girder 1 1" diameter hole in web below haunch.



Span 11 bent 11 girder 1 has a 3" x 4" hole in web below haunch 1LF CS3.



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Span 10 bent 10 girder 1 has a 1" diameter hole in web below haunch 1LF CS3.



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Span 9 bent 10 girder 1 has a 2" x 1" web below haunch 1LF CS3.



10/30/2025

Span 21 bent 22 girder 4 bottom of web was t-spliced in the past, web below haunch has a 1" diameter hole 1LF CS3.



10/30/2025

Span 15 bent 16 girder 4 has a 3" x 1" hole in web below haunch 1LF CS3.



Span 19 bent 19 has a 1" hole in web below haunch.



Span 18 bent 19 girder 4 has a 3" x 1" hole in web below haunch 1LF CS3.



Bent 19 cap right end.



Span 18 bent 18 girder 4 has a 6" x 3" hole in web below haunch 1LF CS3.



Span 16 bent 17 girder 4 has a 3" x 2" hole in web below haunch 1LF CS3.



Bent 17 cap right end.



10/30/2025

Span 16 bent 16 girder 4 has a 2" diameter hole in web below haunch 1LF CS3.



10/30/2025

Span 15 bent 16 girder 4 has a 3" x 1" hole in web below haunch.



10/30/2025

Bent 15 cap right end.



10/30/2025

Span 13 bent 14 girder 4 has a 2" x 2" hole in web below haunch 1LF CS3.



10/30/2025

Bent 14 cap right end has a 1' spall near bearing area with exposed rebar CS3.



10/30/2025

Span 12 bent 13 girder 4 has a 1" diameter hole in web below haunch 1LF CS3.



10/30/2025

Span 11 bent 12 girder 4 has a 2" x 2" hole in web below haunch 1LF CS3.



10/30/2025

Span 11 bent 11 girder 4 has a 2" x 1" hole in web below haunch 1LF CS3.



10/30/2025

Span 9 bent 10 girder 4 has a 8" x 1" hole in web below haunch 1LF CS3.



10/30/2025

Span 9 bent 9 girder 4 has a 7" x up to 2" hole in web below haunch 1LF CS3.



10/30/2025

Span 6 bent 6 bearing 4 has a 1" diameter hole in web below haunch 1LF CS3.



10/30/2025

20 21 4 (right)
21 21 4 (left)



10/30/2025
Span 20 bent 21 girder 3 has a 4" x 1" hole in web below haunch, with a 2" crack running ahead 1LF CS3.



10/30/2025
Span 20 bent 21 girder 2 has a 4" x 1" hole in web below haunch, with a 2" crack running ahead 1LF CS3.



10/30/2025
Span 19 bent 20 girder 3 has a 7" x 1" hole in web below haunch 1LF CS3.



10/30/2025
Span 18 bent 19 girder 2 has a 5" x up to 1" hole in web below haunch 1LF CS3.



10/30/2025
Span 18 bent 19 girder 3 has a 4" x 1" hole in web below haunch 1LF CS3.



17 18 2 (left)
18 18 2 (right)



Span 16 bent 17 girder 3 has a 8" x 1" hole in web below haunch 1LF CS3.



Span 15 bent 16 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.



Span 15 bent 16 girder 2 has a 7" x 1" hole in web below haunch 1LF CS3.



Span 14 bent 15 girder 3 has a 4" x 1" hole in web below haunch 1LF CS3.



Span 14 bent 15 girder 2 has a 5" x 1" hole in web below haunch 1LF CS3.



Span 13 bent 14 girder 3 has a 6" x 1" hole in web below haunch 1LF CS3.



Span 13 bent 14 girder 2 has a 7" x 1" hole in web below haunch 1LF CS3.



Span 12 bent 13 girder 2 has a 6" x 1" hole in web below haunch 1LF CS3.



Span 12 bent 13 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.



Span 11 bent 12 girder 3 has 5" x 1" hole in web below haunch 1LF CS3.



Span 11 bent 12 girder 2 has a 10" x 1" hole in web below haunch 1LF CS3.



Span 10 bent 11 girder 3 has a 5" x 1" hole in web below haunch 1LF CS3.



Span 10 bent 11 girder 2 has a 4" x 1" hole in web below haunch 1LF CS3.



Span 9 bent 10 girder 3 has a 7" x 1" hole in web below haunch 1LF CS3.



Span 8 bent 9 girder 3 has a 8" x 1" hole in web below haunch 1LF CS3.



Span 8 bent 9 girder 2 has 3" x 1" hole in web below haunch 1LF CS3.



Span 9 bent 9 girder 1 has 1" diameter hole in web below haunch 1LF CS3.



Span 6 bent 7 girder 2 has a 5" x 1" hole in web below haunch 1LF CS3.



Bent 3 left has a 1' spall with exposed rebar.
rebar CS3.



Span 1 bent 2 girder 2 has a 5" x 1" hole in web below
haunch 1LF CS3.



Span 2 bent 2 girder 3 has a 6" x 1" hole in web below
haunch 1LF CS3.



Span 21 bent 22 girder 4 bottom of web was t-spliced in
the past, web below haunch has a 1" diameter hole 1LF
CS3.

Maintenance Needs

Date Reported: 10/13/2015

Priority: D- Routine

Type of Work: Piling Repair/Replace

Status: Monitor

Component: Substructure

Deficiency Description

Bent 7 pile 4 has cracks with rust stains near top.

Remarks



Bent 7 pile 4
10-26-2023



Bent 7 pile 4.



Asset #03024(Routine, Underwater type 2)

US 62-20- LM 3.55 over BLACK RIVER RELIEF

Location: 3.55 MI E US 67 JCT

Team Lead: Brandon Sutton **Inspection Date:** 10/30/2025

Maintenance Needs

Date Reported: 10/13/2015

Priority: D- Routine

Type of Work: Deck Repair

Status: Monitor

Component: Deck

Deficiency Description

Several road irons at deck joints are uneven ($\frac{1}{4}$ " – $\frac{1}{2}$ ").

Remarks



Asset #03024(Routine, Underwater type 2)

US 62-20- LM 3.55 over BLACK RIVER RELIEF

Location: 3.55 MI E US 67 JCT

Team Lead: Brandon Sutton Inspection Date: 10/30/2025

Routine Maintenance

Check Box Maintenance Items

Type of Maintenance	Is Recommended?
A-54 - Sealable Deck Cracks	Yes
A-55 - Deck Washing Needed	Yes
A-56 - Joint Cleaning/Flushing Needed	No
A-57 - Beam End and Bearing Paint Needed	Yes
A-58 - Cap Cleaning/Flushing Needed	Yes
A-59 - Joint Repair Needed	No
A-60 - Full Beam Painting Needed	Yes
A-61 - Polymer Overlay Advised	Yes
A-62 - Hydro and LMC Advised	No
A-63 - Missing/Incorrect Log Mile Signage	No
A-64 - Vegetation Removal Requested	No
A-65 - Clogged deck drains?	No
A-66 - Approach minor pothole/leveling needed	No

A-54 - Sealable Deck Cracks (Yes)

A-55 - Deck Washing Needed (Yes)

A-56 - Joint Cleaning/Flushing Needed (No)



Asset #03024(Routine, Underwater type 2)

US 62-20- LM 3.55 over BLACK RIVER RELIEF

Location: 3.55 MI E US 67 JCT

Team Lead: Brandon Sutton Inspection Date: 10/30/2025

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

A-58 - Cap Cleaning/Flushing Needed (Yes)

A-59 - Joint Repair Needed (No)

A-60 - Full Girder Painting Needed (Yes)

A-61 - Polymer Overlay Advised (Yes)

A-62 - Hydro and LMC Advised (No)

A-63 - Missing/Incorrect Log Mile Signage (No)

A-64 - Vegetation Removal Requested (No)

A-65 - Clogged deck drains? (No)



Asset #03024(Routine, Underwater type 2)

US 62-20- LM 3.55 over BLACK RIVER RELIEF

Location: 3.55 MI E US 67 JCT

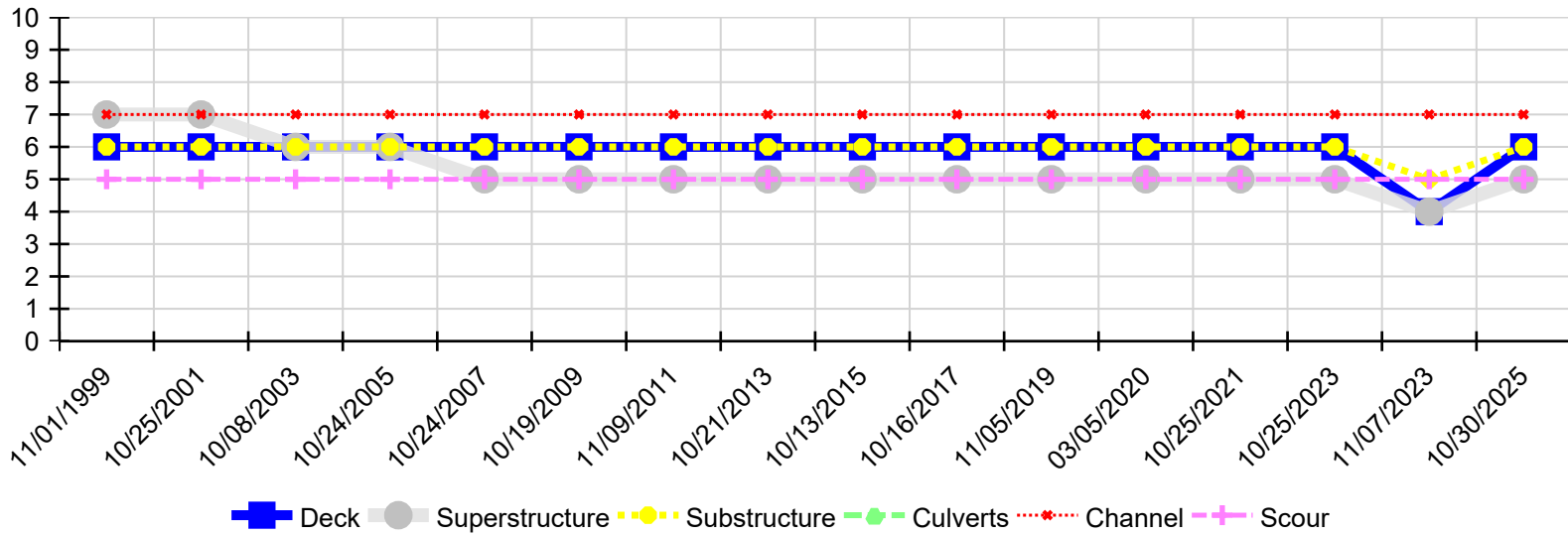
Team Lead: Brandon Sutton **Inspection Date:** 10/30/2025

A-66 - Approach minor pothole/leveling needed (No)

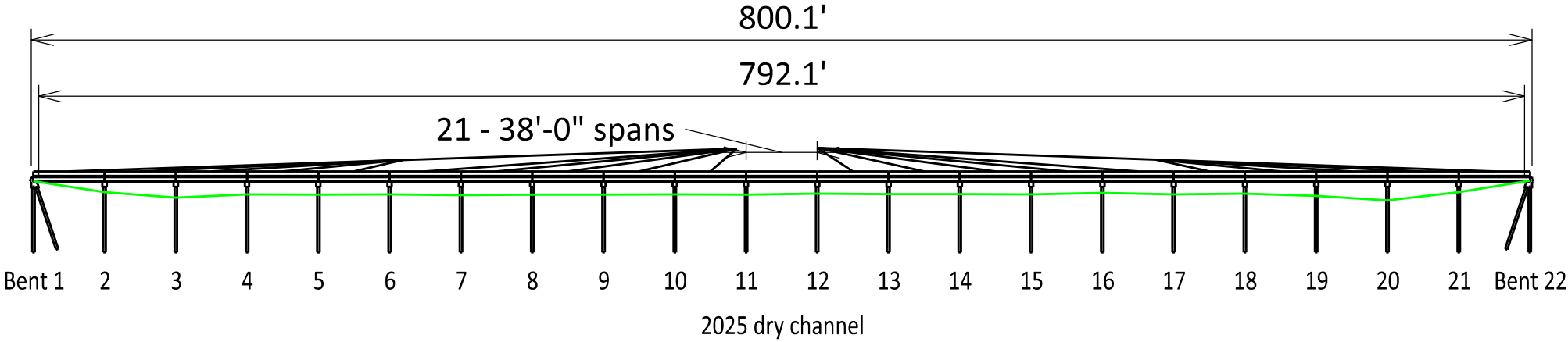


Asset #03024(Routine, Underwater type 2)
US 62-20- LM 3.55 over BLACK RIVER RELIEF
Location: 3.55 MI E US 67 JCT
Team Lead: Brandon Sutton Inspection Date: 10/30/2025

Condition History



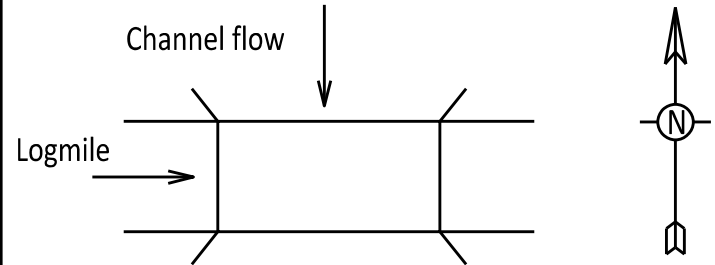
Inspection Date	Deck	Superstructure	Substructure	Culverts	Channel	Scour
10/30/2025	6	5	6	N	7	5
11/07/2023	6	5	6	N	7	5
11/07/2023	4	4	5	N	7	5
10/25/2023	6	5	6	N	7	5
10/25/2021	6	5	6	N	7	5
03/05/2020	6	5	6	N	7	5
11/05/2019	6	5	6	N	7	5
10/16/2017	6	5	6	N	7	5
10/13/2015	6	5	6	N	7	5
10/21/2013	6	5	6	N	7	5
11/09/2011	6	5	6	N	7	5
10/19/2009	6	5	6	N	7	5
10/24/2007	6	5	6	N	7	5
10/24/2005	6	6	6	N	7	5
10/08/2003	6	6	6	N	7	5
10/25/2001	6	7	6	N	7	5
11/01/1999	6	7	6	N	7	5



Channel profiled from top of deck on Rt side (downstream side)
Green soundings taken on 10/30/2025

Bent 1	Mid	Bent 2	Bent 3	Bent 4	Bent 5	Bent 6	Bent 7	Bent 8	Bent 9	Bent 10	Bent 11	Bent 12	Bent 13
2.8'	--	8.7'	11.6'	9.8'	10.0'	9.8'	10.2'	10.0'	10.0'	9.8'	10.0'	9.5'	9.7'

Bent 14	Bent 15	Bent 16	Bent 17	Bent 18	Bent 19	+17	+31	Bent 20	Bent 21	+12	+15	Bent 22	
9.7'	9.8'	9.1'	9.9'	9.5'	10.6'	--	--	13.1'	8.7'	--	--	2.5'	



ARKANSAS STATE HIGHWAY COMMISSION
Little Rock, ARK.

Scale:1"=80'

Inspection Dir: EChannel Flow: S

BRIDGE NO.

03024

Logmile: 3.55Route: SH 62

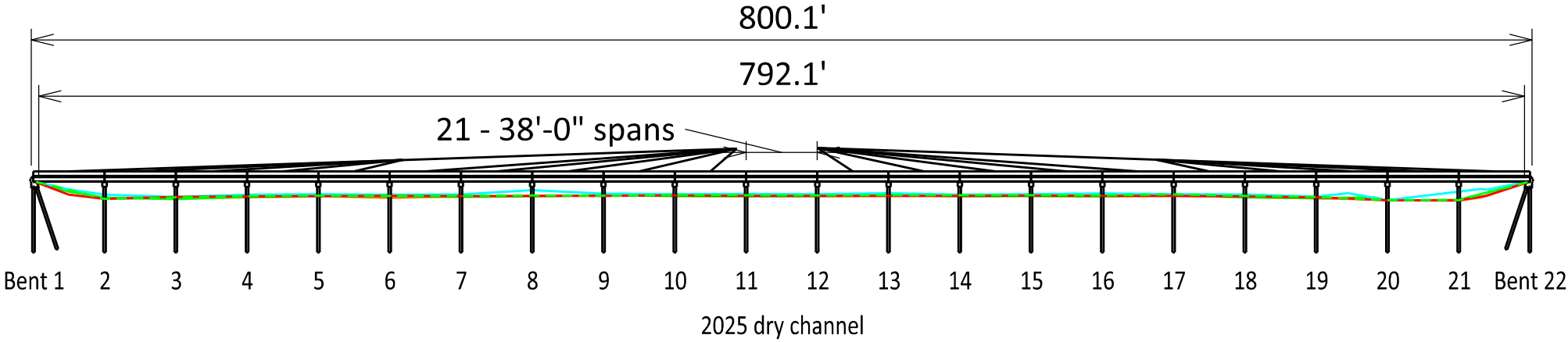
Sect/Zone: 20

Date Drawn: 10/30/2025

Insp. / Assist.: BDS / DJW



BRIDGE OPERATIONS



Channel profiled from top of deck on Lt side (upstream side)

Green line and soundings taken on 8/20/1992

Orange line and soundings taken on 10/9/2013

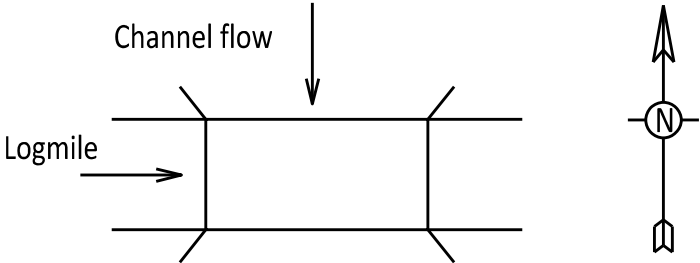
Blue line and soundings taken on 10/17/2017

Red line and soundings taken on 10/25/2021

Green dashed soundings taken on 10/30/2025

Bent 1	Mid	Bent 2	Bent 3	Bent 4	Bent 5	Bent 6	Bent 7	Bent 8	Bent 9	Bent 10	Bent 11	Bent 12	Bent 13
2.8'	--	12.3'	11.4'	10.8'	10.5'	10.7'	10.6'	10.4'	10.5'	10.3'	10.3'	10.4'	10.2'
3.5'	--	11.9'	11.7'	11.4'	10.8'	11.7'	10.9'	10.7'	10.2'	10.5'	10.7'	10.8'	10.6'
2.7'	7.2'	9.9'	11.1'	10.0'	9.7'	9.9'	9.8'	7.5'	9.4'	9.7'	9.6'	9.7'	9.2'
3.3'	10.0'	12.2'	11.2'	10.9'	10.8'	10.7'	10.8'	10.6'	10.6'	10.4'	10.6'	10.6'	10.6'
2.8'	--	12.3'	11.4'	10.8'	10.5'	10.7'	10.6'	10.4'	10.5'	10.3'	10.3'	10.4'	10.2'

Bent 14	Bent 15	Bent 16	Bent 17	Bent 18	Bent 19	+17	+31	Bent 20	Bent 21	+12	+15	Bent 22	
10.9'	10.7'	10.9'	10.2'	11.4'	11.8'	--	11.4'	13.0'	12.8'	--	8.7'	3.2'	
10.6'	10.5'	10.8'	10.6'	11.1'	11.9'	12.2'	--	12.9'	13.2'	11.4'	--	3.2'	
9.9'	9.7'	9.3'	9.7'	9.8'	11.0'	9.1'	11.7'	12.9'	8.4'	6.9'	7.3'	2.6'	
10.6'	10.5'	10.6'	10.6'	10.9'	11.5'	12.0'	--	13.0'	13.1'	--	10.5'	3.3'	
10.2'	10.2'	10.4'	9.9'	10.7'	11.2'	--	--	12.9'	12.9'	--	--	3.3'	



ARKANSAS STATE HIGHWAY COMMISSION
Little Rock, ARK.

Scale:1"=80'	
Inspection Dir:	E
Channel Flow:	S

BRIDGE NO. 03024		District:	10
Logmile: 3.55		County:	Clay - 11
Route: SH 62		Sect/Zone:	20
Date Drawn:	10/30/2025	Insp. / Assist.:	BDS / DJW

