

☐ Supplemental Inspection Requested



NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STRUCTURE MANAGEMENT UNIT
COUNTY: RUTHERFORD DIV: 13

ATTENTION: ☒ PARS Submitted ☐ Sign Notice Issued

Structure Safety Inspection Report

BRIDGE NUMBER: 800239 BRIDGE NAME: _____ PREVIOUS BRIDGE NUMBER: _____

OWNER: S01 State transportation department INVENTORY TYPE: NBI Structure

LATITUDE: 35.48940000 LONGITUDE: -81.99338000 ROUTE: SR1325 M.P.: 0.0

SUPERSTRUCTURE: Plate Girder

NUMBER OF SPANS: 3 MINIMUM SPAN LENGTH: 24.3 FEET: MAXIMUM SPAN LENGTH: 24.5 FEET:

SUBSTRUCTURE: Timber Pier Cap; Timber Abutment; Timber Pile

POSTED SV: 7 POSTED TTST: 7

Insp.	SNBI	Insp.	SNBI	Insp.	SNBI	Insp.	SNBI
DECK:	<u>6</u> <u>6</u>	SUPERSTRUCTURE:	<u>3</u> <u>3</u>	SUBSTRUCTURE:	<u>5</u> <u>5</u>	CULVERT:	<u>N</u> <u>N</u>



LOOKING EAST

START DATE 01/13/2026	END DATE 01/20/2026	INSPECTED BY Jonathan Simpson	SIGNATURE
DIRECTION W-E	TIME (hours) 10	Assisted By Deborah Sealey	
Equipment Used A01 A05 IN			
Inspection Type(s) ☐ Initial ☒ Routine ☐ Underwater ☐ NSTM ☐ Damage ☐ In Depth ☐ Special ☐ Service ☐ Scour			

Section 1: Bridge Identification

Subsection 1.1: Identification

B.ID.01 Structure Number, SMU: 800239 SAP: 0810239 FHWA: 610239

B.ID.02 Bridge Name:

B.ID.03 Previous Bridge Number: Year Built: 1951

Subsection 1.2: Location

B.L.01 State Code: 37 B.L.02 County Code: 161 B.L.03 Place Code:

B.L.04 Highway Agency District: 13

B.L.05 Latitude: 35.489400 B.L.06 Longitude: -81.993380

B.L.07 Border Bridge Number: N B.L.08 Border Bridge State:

B.L.09 Border Bridge Inspection Responsibility:

B.L.10 Border Bridge Designated Lead State:

B.L.11 Location:

.8 MI.W.JCT.US221

B.L.12 Metropolitan Planning Organization: Isothermal RPO

Subsection 1.3: Classification

B.CL.01 Owner: S01 State transportation department

B.CL.02 Maintenance Responsibility: S01 State transportation department

B.CL.03 Federal or Tribal Land Access: N Not Applicable

B.CL.04 Historic Significance: N Bridge is not on Historic Registry

B.CL.05 Toll: N Bridge does not carry a toll road and is not a toll bridge

B.CL.06 Emergency Evacuation Designator:

Section 3: Bridge Geometry

B.G.01 NBIS Bridge Length: 72.900 B.G.02 Total Bridge Length: 75.700

B.G.03 Maximum Span Length: 24.500 B.G.04 Minimum Span Length: 24.300

B.G.05 Bridge Width Out-to-Out: 20.100 B.G.06 Bridge Width Curb-to-Curb: 19.100

B.G.07 Left Curb/Sidewalk Width: 0.400 B.G.08 Right Curb/Sidewalk Width: 0.400

B.G.09 Approach Roadway Width: 17.300 B.G.10 Median: 0 No Median

B.G.11 Skew: 20 B.G.12 Curved Bridge: N Not Curved

B.G.13 Maximum Bridge Height: 12.000 B.G.14 Sidehill Bridge: N

B.G.15 Irregular Deck Area 0.0

Structure Number 800239

Inspection Date 01/20/2026

General Condition Rating Matrix

	SNBI/FHWA	NCDOT SMU	Current Inspection
Deck	6	6	6
Superstructure	3	3	3
Substructure	5	5	5
Culvert	N	N	N

SNBI Rating Comments

NCDOT Rating Comments

Inspection Rating Comments

SUPERSTRUCTURE IS RATED A 3 DUE TO UP TO 100% SECTION LOSS, DEFLECTIONS AND TEARS ON BEAMS.

Structure Element Scoring

Structure Number: 800239

Inspection Date 1/20/2026

Element Number	Parent Number	Element Name	Location	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity
31		Timber Deck	Deck	1,521	0	1,521	0	0
107		Steel Open Girder/Beam	Beam	770	0	41	0	729
515	107	Steel Protective Coating	Beam	3,220	1,231	25	533	1,431
216		Timber Abutment	Abutments	62	60	1	1	0
228		Timber Pile	Piles and Columns	12	0	10	2	0
235		Timber Pier Cap	Caps	92	0	65	2	25
332		Timber Bridge Railing	Bridge Rail	154	56	97	1	0
510		Wearing Surface	Wearing Surfaces	1,446	509	106	831	0
601		Regulatory Sign	Ground Mounted Signs	2	2	0	0	0
602		Warning Signs	Ground Mounted Signs	6	6	0	0	0

Section 7: Bridge Condition

Subsection 7.1: Condition Component Ratings

B.C.01: Deck Condition Rating	6
B.C.02: Superstructure Condition Rating	3
B.C.03: Substructure Condition Rating	5
B.C.04: Culvert Condition Rating	N
B.C.05: Bridge Railing Condition Rating	6
B.C.06: Bridge Railing Transition Condition Rating	N
B.C.07: Bridge Bearings Condition Rating	N
B.C.08: Bridge Joints Condition Rating	N
B.C.09: Channel Condition Rating	6
B.C.10: Channel Protection Condition Rating	N
B.C.11: Scour Condition Rating	6
B.C.12: Bridge Condition Classification	P
B.C.13: Lowest Condition Rating	3
B.C.14: NSTM Condition Rating	N
B.C.15: Underwater Condition Rating	N

Subsection 7.2, 7.3: Element Identification and Conditions

Element Number	Parent Number	Total Quantity	State 1	State 2	State 3	State 4
31	0	1521	0	1521	0	0
107	0	770	0	41	0	729
515	107	3220	1231	25	533	1431
216	0	62	60	1	1	0
228	0	12	0	10	2	0
235	0	92	0	65	2	25
332	0	154	56	97	1	0
510	0	1446	509	106	831	0
601	0	2	2	0	0	0
602	0	6	6	0	0	0

Subsection 7.4: Appraisal

B.AP.01: Approach Roadway Alignment	G	
B.AP.02: Overtopping Likelihood	2	Very low - once every 51 - 99 years
B.AP.03: Scour Vulnerability	U	Scour Appraisal has not been completed due to unknown
B.AP.04: Scour Plan of Action	Y	A scour plan of action is required and implemented
B.AP.05: Seismic Vulnerability	N	Bridge does not require seismic evaluation

Superstructure Build Details

Span Number 1

Span Length 25.583

Skew 70.000

Number of Items	Type of Component	Element Name	Quantity	Protective System Applied	Quantity (Sq Ft)
10	Plate Girder	Steel Open Girder/Beam	260 Feet	Legacy Red Lead Primer Systems with Various Topcoats	1090
1	Asphalt Wearing Surface	Wearing Surface	489 Square Feet		
2	Timber Rail	Timber Bridge Railing	52 Feet		
2	Delineator	Warning Signs	2 Each		
1	Timber Deck	Timber Deck	514 Square Feet		
1	Narrow Bridge	Warning Signs	1 Each		
1	Weight Limit	Regulatory Sign	1 Each		

Span Number 2

Span Length 24.500

Skew 70.000

Number of Items	Type of Component	Element Name	Quantity	Protective System Applied	Quantity (Sq Ft)
2	Timber Rail	Timber Bridge Railing	50 Feet		
10	Plate Girder	Steel Open Girder/Beam	250 Feet	Legacy Red Lead Primer Systems with Various Topcoats	1040
1	Asphalt Wearing Surface	Wearing Surface	468 Square Feet		
1	Timber Deck	Timber Deck	493 Square Feet		

Span Number 3

Span Length 25.583

Skew 70.000

Number of Items	Type of Component	Element Name	Quantity	Protective System Applied	Quantity (Sq Ft)
1	Asphalt Wearing Surface	Wearing Surface	489 Square Feet		
10	Plate Girder	Steel Open Girder/Beam	260 Feet	Legacy Red Lead Primer Systems with Various Topcoats	1090
2	Timber Rail	Timber Bridge Railing	52 Feet		
1	Timber Deck	Timber Deck	514 Square Feet		
2	Delineator	Warning Signs	2 Each		
1	Weight Limit	Regulatory Sign	1 Each		

Superstructure Build Details

1	Narrow Bridge	Warning Signs	1	Each		
---	---------------	---------------	---	------	--	--

Section 2: Bridge Material and Type

Subsection 2.1: Span Material and Type

B.SP.01 Span Configuration Designator: M01
B.SP.02 Number of Spans: 3 B.SP.03 Number of Beam Lines: 10
B.SP.04 Span Material: S02 Steel welded shapes
B.SP.05 Span Continuity: 1 Simple or Single Span
B.SP.06 Span Type: G02 Girder/beam i-shaped spread
B.SP.07 Span Protection System: C01 Coating paint
B.SP.08 Deck Interaction: NC Non-composite
B.SP.09 Deck Material and Type: T03 Timber - solid sawn
B.SP.10 Wearing Surface: B01 Bituminous Asphalt
B.SP.11 Deck Protective System: 0 None
B.SP.12 Deck Reinforcing Protective System: 0 None
B.SP.13 Deck Stay-In-Place Forms 0 None

Subsection 2.2: Substructure Material and Type

B.SB.01 Substructure Configuration Designator: A01
B.SB.02 Number of Substructure Units: 2
B.SB.03 Substructure Material: T03 Timber solid sawn
B.SB.04 Substructure Type A08 Abutment pile bent with lagging
B.SB.05 Substructure Protective System: 0 None
B.SB.06 Foundation Type: P05 Pile timber
B.SB.07 Foundation Protective System: 0 None

B.SB.01 Substructure Configuration Designator: P01
B.SB.02 Number of Substructure Units: 2
B.SB.03 Substructure Material: T03 Timber solid sawn
B.SB.04 Substructure Type B03 Bent pile
B.SB.05 Substructure Protective System: 0 None
B.SB.06 Foundation Type: P05 Pile timber
B.SB.07 Foundation Protective System: 0 None

Subsection 2.3: Roadside Hardware

B.RH.01 Bridge Railings: 1
B.RH.02 Transitions: 1

Summary of Maintenance Needs

Maintenance By Defect

Structure Number: 800239

Inspection Date: 01/20/2026

MMS Code	Element Name	Defect Name	Recommended Quantity
3314	Steel Open Girder/Beam	Connection	3 Feet
3314	Steel Open Girder/Beam	Corrosion	1272 Feet
3314	Steel Open Girder/Beam	Distortion	57 Feet
3346	Timber Abutment	Decay/Section Loss	1 Feet
3344	Timber Pile	Decay/Section Loss	5 Feet
3344	Timber Pile	Connection	2 Feet
3344	Timber Pier Cap	Decay/Section Loss	4 Feet
3344	Timber Pier Cap	Split/Delamination (Timber)	27 Feet
3316	Timber Bridge Railing	Connection	1 Feet
2816	Wearing Surface	Crack (Wearing Surface)	810 Square Feet
2816	Wearing Surface	Patched Area/Pothole (Wearing Surface)	2 Square Feet
2816	Wearing Surface	Delamination/Spall (Wearing Surfaces)	24 Square Feet
3342	Steel Protective Coating	Peeling/Bubbling/Cracking (steel Protective Coatings)	25 Square Feet
3342	Steel Protective Coating	Effectiveness (Steel Protective Coatings)	1964 Square Feet

Element Structure Maintenance Quantities

Structure Number: 800239

Inspection Date 01/20/2026

Location	MMS Code	Description	Maint Quantity	Total Quantity	Severe Quantity	Poor Quantity	Fair Quantity	Good Quantity
Beam	3314	Maintenance Steel Superstructure Components	1332	770	729.000	0.000	41.000	0.000
Beam	3342	Clean and Paint Steel	1989	3220	1431.000	533.000	25.000	1231.000
Bridge Rail	3316	Maintenance of Timber Bridge Rail	1	154	0.000	1.000	97.000	56.000
Deck	3324	Maintenance of Timber Deck Components	0	1521	0.000	0.000	1521.000	0.000
Ground Mounted Signs	3250	Install or Replace Ground Mounted Signs	0	2	0.000	0.000	0.000	2.000
Ground Mounted Signs	3250	Install or Replace Ground Mounted Signs	0	4	0.000	0.000	0.000	4.000
Ground Mounted Signs	3250	Install or Replace Ground Mounted Signs	0	2	0.000	0.000	0.000	2.000
Wearing Surfaces	2816	Asphalt Surface Repair	836	1446	0.000	831.000	106.000	509.000
Abutments	3346	Maintenance of Timber Bulkheads or Wingwalls	1	62	0.000	1.000	1.000	60.000
Caps	3344	Maintenance To Timber Substructure	31	92	25.000	2.000	65.000	0.000
Piles and Columns	3344	Maintenance To Timber Substructure	7	12	0.000	2.000	10.000	0.000

Priority Actions Request

Structure Number 800239

Span1

3314	Beam 1	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	26	SPAN 1 Beam 1: (PAR) TAPERED CORROSION WITH SECTION LOSS TO TOP FLANGE (WITH AREAS OF UP TO 100% SECTION LOSS) DOWN TO 1/8 INCH AVERAGE THICKNESS REMAINING AT EDGE FOR FULL WIDTH X FULL LENGTH AND WEB SECTION LOSS (DOWN TO 1/16 INCH THICKNESS REMAINING) TO BOTH SIDES, FOR (2) UP TO 3 INCH HIGH X UP TO 5 INCH LONG WITH 1 1/4 INCH X 3/4 INCH AREA OF 100% SECTION LOSS
2	Corrosion	26	SPAN 1 Beam 1: BOTTOM FLANGE SECTION LOSS (DOWN TO 3/16 INCH SECTION REMAINING) TO BOTH SIDES, 3 INCH WIDE X FULL LENGTH AND LOWER WEB SCALING WITH 1/32 INCH SECTION LOSS (PAR)
3314	Beam 2	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	4	SPAN 1 Beam 2: (PAR) 6 FEET FROM BENT 1, CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 0.15 INCH THICKNESS REMAINING) FOR FULL WIDTH X 4 FEET LONG, AND WEB SECTION LOSS (DOWN TO 1/8 INCH THICKNESS REMAINING) AT BOTH SIDES AND FOR FULL HEIGHT WITH CORROSION HOLE, 6 INCH X 1 INCH
2	Corrosion	10	SPAN 1 Beam 2: (PAR) AT NEAR END (FOR 10 FEET LONG), CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 1/4 INCH THICKNESS REMAINING) TO BOTH SIDES FOR 3 INCH WIDE WITH (2) UP TO 3 INCH X 1 1/2 INCH AREA OF 100% SECTION LOSS
2	Corrosion	20	SPAN 1 Beam 2: (PAR) AT NEAR END, TAPERED CORROSION WITH SECTION LOSS TO TOP FLANGE (DOWN TO 1/8 INCH AVERAGE THICKNESS REMAINING AT EDGE) FOR FULL WIDTH X 20 FEET, AND STARTING AT NEAR END, UPPER WEB SECTION LOSS (1/16 INCH AVERAGE THICKNESS REMAINING) FOR 2 INCH HIGH X 11 FEET LONG
4	Corrosion	6	SPAN 1 Beam 2: (PAR) STARTING 10 FEET FROM END BENT 1, AT 6 FEET REPAIR , UPPER WEB EXHIBITS HEAVY CORROSION (FOR 6 FEET LONG X UP TO 3 INCH HIGH) WITH RUSTED-THROUGH HOLES (HOLES ARE 21 INCH LONG X UP TO 2 INCH HIGH). THE AVERAGE SECTION REMAINING IS 0.09 INCH AND TOP FLANGE SECTION LOSS, FULL WIDTH X 3/16 INCH AVERAGE REMAINING WITH AREAS DOWN TO 1/16 INCH WITH 23 INCH X 3/4 INCH DEFLECTION ON TOP FLANGE
3314	Beam 3	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	8	SPAN 1 Beam 3: (PAR) AT FAR END ABOVE REPAIR PLATE, TOP FLANGE TAPERED SECTION LOSS, 1/8 INCH AVERAGE REMAINING X FULL WIDTH X 8 FEET (WITH AREAS OF 100% SECTION LOSS)
3	Corrosion	1	SPAN 1 Beam 3: 12 INCH X 2 1/2 INCH AREA OF SECTION LOSS WITH KNIFE EDGE REMAINING AND 1/4 INCH DIAMETER HOLES ON UPPER AND LOWER WEBS AT END BENT 1 (PAR)
3	Corrosion	1	SPAN 1 Beam 3: 5 INCH X 1 1/2 INCH DOWNWARD DEFLECTION WITH 9 INCH X FULL WIDTH AREA OF SECTION LOSS WITH KNIFE EDGE REMAINING AND 1 1/2 INCH X 1 INCH AREA OF 100% SECTION LOSS ON BOTH FLANGES AT END BENT 1 (PAR)
3314	Beam 4	Plate Girder	

Priority Actions Request

Structure Number 800239

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	8	SPAN 1 Beam 4: (PAR) 6 FEET FROM FAR END, TAPERED CORROSION, 8 FEET LONG X DOWN TO KNIFE'S EDGE WITH AREAS OF COMPLETE SECTION LOSS ON LEFT FLANGE AT BOLT, 3 INCH DIAMETER AREA WITH SECTION LOSS TO BOLT (1/8 INCH AVERAGE REMAINING). BOTTOM WEB CORROSION, 4 INCH HIGH 1/8 INCH REMAINING AND BOTTOM FLANGE SECTION LOSS, FULL WIDTH X 0.21 INCH REMAINING
2	Corrosion	14	SPAN 1 Beam 4: (PAR) BEGINNING NEAR END, CORROSION WITH SECTION LOSS TO TOP FLANGE (1/8 INCH AVERAGE THICKNESS REMAINING) 3 INCH WIDE TO LEFT SIDE, AND 2 INCH WIDE TO RIGHT SIDE, BOTTOM FLANGE (DOWN TO KNIFE'S EDGE THICKNESS REMAINING ON BOTH SIDES WITH 0.12 INCH AVERAGE REMAINING)
2	Distortion	9	SPAN 1 Beam 4: 9 FEET X 1 1/4 INCH SOUTHERN ROTATION TO BEAM, 3 FEET FROM BENT 1 (PAR)

3314 Beam 5 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	20	SPAN 1 Beam 5: (PAR) CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (WITH AREAS OF DOWN TO KNIFE'S EDGE REMAINING) WITH 0.15 INCH AVERAGE THICKNESS REMAINING TO BOTH SIDES, FOR 3 INCH WIDE X 20 FEET LONG
4	Corrosion	20	SPAN 1 Beam 5: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS BEGINNING AT NEAR END, 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE X 4 INCH WIDE X 20 FEET AND 7 FEET X 2 INCH (WITH (3) AREAS OF 100% SECTION LOSS (2) UP TO 3 FEET X 1 INCH WIDE AND (1) 7 FEET X 2 INCH WIDE). UPPER AND LOWER WEB SECTION LOSS DOWN TO 1/16 INCH REMAINING, WITH CORROSION HOLE, 2 INCH X 1/2 INCH AND FULL DEPTH CRACK IN TOP WEB, 7 FEET FROM NEAR END
2	Distortion	22	SPAN 1 Beam 5: 22 FEET X 1 INCH NORTHERN ROTATION TO BEAM, 3 FEET FROM BENT 1 (PAR)

3314 Beam 6 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
1	Corrosion	12	SPAN 1 Beam 6: (PAR) 12 FEET FROM NEAR END, BOTTOM FLANGE CORROSION WITH SECTION LOSS (DOWN TO 0.18 INCH THICKNESS REMAINING) TO BOTH SIDES, 2.5 INCH WIDE X 8 FEET LONG ON RIGHT SIDE AND 2.5 INCH WIDE X 12 FEET LONG ON LEFT SIDE. WEB CORROSION WITH SECTION LOSS AT BOTH FACES (2 INCH HIGH X DOWN TO 1/8 INCH THICKNESS REMAINING)
2	Corrosion	2	SPAN 1 Beam 6: (PAR) AT NEAR END, CORROSION WITH SECTION LOSS, BOTTOM FLANGE FOR FULL WIDTH X 14 INCH LONG, DOWN TO 1/16 INCH THICKNESS REMAINING
2	Corrosion	6	SPAN 1 Beam 6: (PAR) BEGINNING AT BENT 1, LEFT TOP FLANGE SECTION LOSS, 6 FEET LONG X 3 INCH WIDE X 0.14 INCH AVERAGE REMAINING WITH 18 INCH X 1 INCH AREA OF COMPLETE SECTION LOSS AND BOTTOM FLANGE CORROSION, 1 INCH WIDE X 2.3 INCH REMAINING
2	Corrosion	17	SPAN 1 Beam 6: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS BEGINNING AT NEAR END, 1/8 AVERAGE REMAINING DOWN TO KNIFE'S EDGE X FULL WIDTH X 17 FEET (WITH AREAS OF 100% SECTION LOSS 2 FEET X 1/2 INCH WIDE
2	Distortion	26	SPAN 1 Beam 6: (PAR) BEAM SAGGING UP TO 1 INCH FOR FULL LENGTH

3314 Beam 7 Plate Girder

Priority Actions Request

Structure Number 800239

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	12	SPAN 1 Beam 7: (PAR) INTERMITTENT THROUGHOUT, TAPERED CORROSION WITH SECTION LOSS TOP FLANGE (12 FEET LONG X 1/2 INCH WIDE) WITH 1/8 INCH AVERAGE THICKNESS REMAINING AT EDGE AND WITH AREAS OF UP TO 100% SECTION LOSS X 3 FEET X 2 INCH, 8 FEET FROM BENT 1

3314 Beam 8 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	SPAN 1 Beam 8: (PAR) AT NEAR END, BOTTOM RIGHT FLANGE SECTION LOSS, 6 INCH X FULL WIDTH X KNIFE EDGE (WITH 100% SECTION LOSS 2.5 INCH LONG X 2 INCH WIDE) AND 6 INCH X 1 INCH X 1/4 INCH REMAINING ON LEFT SIDE
2	Corrosion	26	SPAN 1 Beam 8: (PAR) BEGINNING AT BENT 1, BOTTOM FLANGE CORROSION WITH SECTION LOSS (0.13 INCH THICKNESS X 2 INCH WIDE X 14 FEET LONG) UP TO KNIFE EDGE REMAINING AND 10 INCH X 1/2 INCH AREA OF 100% SECTION LOSS, LOWER WEB SECTION LOSS X FULL LENGTH (3 INCH HIGH X 3/16 INCH REMAINING)
3	Corrosion	26	SPAN 1 Beam 8: (PAR) FULL LENGTH LOWER WEB CORROSION WITH SECTION LOSS, WITH 1/8 INCH AVERAGE THICKNESS REMAINING FOR 2 INCH HIGH X 16 INCH LONG. 2 INCH X 1 INCH HOLE PRESENT
2	Corrosion	26	SPAN 1 Beam 8: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS 1/8 INCH AVERAGE REMAINING AT EDGE FULL WIDTH X FULL LENGTH (WITH (3) AREAS OF 100% SECTION LOSS X 32 INCH X 1 INCH SCATTERED THROUGHOUT)

3314 Beam 9 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	18	SPAN 1 Beam 9: (PAR) BOTTOM FLANGE CORROSION WITH SECTION LOSS 0.12 INCH AVERAGE THICKNESS REMAINING X FULL WIDTH X 18 FEET (WITH AREAS DOWN TO KNIFE'S EDGE SCATTERED THROUGHOUT) LOWER WEB SECTION LOSS 1/8 INCH THICK X 2 INCH HIGH
2	Corrosion	26	SPAN 1 Beam 9: (PAR) TAPERED CORROSION WITH SECTION LOSS TO TOP FLANGE (DOWN TO 1/8 INCH THICKNESS AVERAGE REMAINING WITH AREAS DOWN TO KNIFE'S EDGE) FOR FULL WIDTH AT BOTH SIDES INTERMITTENT THROUGHOUT
2	Connection	1	SPAN 1 Beam 9: (PAR) 2 FEET FROM NEAR END AT END OF WELDED REPAIR, BOTTOM FLANGE SECTION LOSS (0.19 INCH REMAINING) MISSALIGNED PLATE FOR FULL WIDTH WITH 1/8 INCH WIDE GAP FILLED WITH ONLY WELD MATERIAL

3314 Beam 10 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	18	SPAN 1 Beam 10: (PAR) BOTTOM FLANGE CORROSION WITH SECTION LOSS 1/8 INCH AVERAGE THICKNESS REMAINING X 18 FEET AND WEB SECTION LOSS, (1/8 INCH THICK REMAINING X 4 INCH HIGH)
3	Corrosion	1	SPAN 1 Beam 10: (PAR) FAR END, TOP OF WEB, (2) AREAS OF 100% SECTION LOSS (UP TO 2 INCH HIGH X 2.5 INCH LONG)
2	Corrosion	26	SPAN 1 Beam 10: (PAR) TOP FLANGE, TAPERED CORROSION WITH SECTION LOSS AT MIDSPAN, 1/8 INCH AVERAGE THICKNESS REMAINING X FULL WIDTH X FULL LENGTH (WITH AREAS OF 100% SECTION LOSS UP TO 26 INCH LONG X 1 INCH WIDE)
2	Connection	1	SPAN 1 Beam 10: (PAR) 2 FEET FROM NEAR END AT END OF WELDED

? PAR Submitted
 1 Routine Maintenance
 2 Priority 24 Month
 3 Priority 12 Month
 4 Assigned Critical Find

Priority Actions Request

Structure Number 800239

REPAIR, BOTTOM FLANGE SECTION LOSS (1/8 INCH REMAINING)
MISSALIGNED PLATE FOR FULL WIDTH WITH 1/8 INCH WIDE GAP FILLED
WITH ONLY WELD MATERIAL

2816 Wearing Surface Asphalt Wearing Surface

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	6	SPAN 1 Wearing Surface: 32 INCH X 27 INCH X 1 INCH DEEP AREA OF MISSING ASPHALT WEARING SURFACE IN RIGHT LNE, 2 FEET FROM BENT 1 (PAR)
2	Delamination/Spall	13	SPAN 1 Wearing Surface: 63 INCH X 28 INCH X 1 1/2 INCH DEEP AREA OF MISSING ASPHALT WEARING SURFACE IN WESTBOUND LANE, 5 FEET FROM BENT 1 (PAR)

3316 Right Bridge Rail Timber Rail

Priority Level	Defect Type	Quantity	Defect Description
2	Connection	1	SPAN 1 Right Bridge Rail: DETACHED END POST (PAR)

Span2

3314 Beam 1 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
3	Corrosion	2	SPAN 2 Beam 1: (PAR) 4 FEET AND 5.5 FEET FROM BENT 1, TOP OF WEB, (WITH (2) AREAS UP TO 100% SECTION LOSS) 5 INCH LONG X 1/2 INCH HIGH
2	Corrosion	25	SPAN 2 Beam 1: (PAR) BOTTOM FLANGE CORROSION WITH SECTION LOSS (DOWN TO KNIFE EDGE REMAINING AND (2) UP TO 20 INCH X 1/2 INCH AREA OF 100% SECTION LOSS) TO BOTH SIDES, 3 INCH WIDE X FULL LENGTH, AND WEB SECTION LOSS DOWN TO 1/8 INCH THICKNESS REMAINING IN BOTTOM 3 INCH
2	Corrosion	25	SPAN 2 Beam 1: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, DOWN TO KNIFE'S EDGE REMAINING X FULL LENGTH (WITH AREAS OF 100% SECTION LOSS)
3	Corrosion	1	SPAN 2 Beam 1: 7 INCH X 3/4 INCH AREA OF 100% SECTION LOSS ON UPPER WEB AT BENT 2 (PAR)

3314 Beam 2 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	25	SPAN 2 Beam 2: (PAR) BOTTOM FLANGE CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING X FULL LENGTH (AREAS OF 100% SECTION LOSS, LEFT SIDE 6 FEET FROM BENT 1, 3 FEET LONG X 1 INCH WIDE) AND 2 FEET X 1/4 INCH AREA OF 100% SECTION LOSS ON RIGHT SIDE AT BENT 2
2	Corrosion	25	SPAN 2 Beam 2: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING X FULL LENGTH (WITH 2 FEET LONG AREA REDUCED TO 5 INCH WIDE NEAR MIDSPAN)
4	Corrosion	1	SPAN 2 Beam 2: 11 INCH X 1 INCH AREA OF 100% SECTION LOSS ON LOWER WEB, 8 FEET FROM BENT 2 (PAR)

? PAR Submitted
 1 Routine Maintenance
 2 Priority 24 Month
 3 Priority 12 Month
 4 Assigned Critical Find

Priority Actions Request

Structure Number 800239

3314	Beam 3	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	14	SPAN 2 Beam 3: (PAR) INTERMITTENT THROUGHOUT, CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 3/16 INCH SECTION REMAINING) TO BOTH SIDES, 2 INCH WIDE X 14 FEET LONG
2	Corrosion	19	SPAN 2 Beam 3: (PAR) STARTING 5 FEET FROM NEAR END, TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE X FULL WIDTH X 19 FEET (WITH AREAS OF 100% SECTION LOSS UP TO 10 INCH LONG X 3/4 INCH WIDE)
3314	Beam 4	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	25	SPAN 2 Beam 4: (PAR) BOTTOM FLANGE SECTION LOSS (DOWN TO 0.15 INCH THICKNESS REMAINING ON BOTH SIDES) FOR 2 INCH WIDE X FULL LENGTH ON LEFT SIDE AND FOR 2 INCH WIDE X 20 FEET INTERMITTENT LENGTH ON RIGHT SIDE AND LOWER WEB SECTION LOSS (DOWN TO 3/16 INCH THICKNESS REMAINING) FOR 1 INCH HIGH
2	Corrosion	25	SPAN 2 Beam 4: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGEX FULL LENGTH (WITH AREAS REDUCED TO 5 INCH WIDE)
2	Corrosion	2	SPAN 2 Beam 4: 20 INCH X 1 1/2 INCH AREA OF SECTION LOSS WITH KNIFE EDGE REMAINING WITH 1 INCH X 1/2 INCH AREA OF 100% SECTION LOSS ON LEFT SODE OF BOTTOM FLANGE AT BENT 2 (PAR)
3314	Beam 5	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	SPAN 2 Beam 5: (PAR) AT NEAR END, CORROSION WITH SECTION LOSS AT WEB, 12 INCH LONG X UP TO 2 INCH HIGH X DOWN TO 1/16 INCH REMAINING (NO PHOTO)
2	Corrosion	25	SPAN 2 Beam 5: (PAR) FULL LENGTH TOP FLANGE TAPERED CORROSION WITH SECTION LOSS DOWN TO KNIFE'S EDGE REMAINING WITH 13 FEET LONG AREA REDUCED TO 5 INCH WIDE BEGINNING AT NEAR END
2	Corrosion	15	SPAN 2 Beam 5: (PAR) INTERMITTENT THROUGHOUT, BOTTOM FLANGE CORROSION WITH SECTION LOSS (0.26 INCH THICKNESS REMAINING X 18 FEET), AND LOWER WEB (1/8 INCH THICK X 2 INCH)
3314	Beam 6	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	17	SPAN 2 Beam 6: (PAR) BEGINNING AT BENT 1, CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 0.2 INCH THICKNESS REMAINING) TO BOTH SIDES FOR 2 INCH WIDE X 17 FEET LONG
2	Corrosion	25	SPAN 2 Beam 6: (PAR) TOP FLANGE FULL LENGTH TAPERED CORROSION WITH SECTION LOSS DOWN TO 1/8 INCH THICKNESS REMAINING DOWN TO KNIFE'S EDGE FOR FULL WIDTH X FULL LENGTH, WITH 80% OF TOP FLANGE REDUCED TO 6 INCH WIDE
3314	Beam 7	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description

? PAR Submitted
 1 Routine Maintenance
 2 Priority 24 Month
 3 Priority 12 Month
 4 Assigned Critical Find

Priority Actions Request

Structure Number 800239

2	Corrosion	17	SPAN 2 Beam 7: (PAR) INTERMITTENT THROUGHOUT, CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 0.26 INCH THICKNESS REMAINING) TO BOTH SIDES FOR 2 INCH WIDE X 17 FEET LONG, AND UPPER AND LOWER WEB SECTION LOSS (DOWN TO 3/16 INCH THICKNESS REMAINING) FOR 2 INCH HIGH
2	Corrosion	17	SPAN 2 Beam 7: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE X FULL WIDTH X 17 FEET (WITH AREAS OF 100% SECTION LOSS 13 INCH LONG X 3/4 INCH WIDE)

3314 Beam 8 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	22	SPAN 2 Beam 8: (PAR) INTERMITTENT THROUGHOUT, BOTTOM FLANGE CORROSION WITH SECTION LOSS, 0.15 INCH AVERAGE REMAINING X 3 INCH WIDE, WITH WEB CORROSION 3/16 INCH THICK X UP TO 3 INCH HIGH
2	Corrosion	22	SPAN 2 Beam 8: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE X FULL WIDTH REDUCED TO 5 INCH WIDE X 22 FEET
2	Corrosion	2	SPAN 2 Beam 8: 20 INCH X UP TO 1 INCH AREA OF 100% SECTION LOSS ON RIGHT SIDE OF BOTTOM FLANGE, 2 FEET FROM BENT 2 (PAR)

3314 Beam 9 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	25	SPAN 2 Beam 9: (PAR) CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 3/16 INCH THICKNESS REMAINING) FOR 3 INCH WIDE X FULL LENGTH AND LOWER WEB SECTION LOSS (DOWN TO 0.16 INCH THICKNESS REMAINING) FOR 2 INCH HIGH ON BOTH SIDES
2	Corrosion	25	SPAN 2 Beam 9: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 0.20 INCH AVERAGE THICKNESS REMAINING X FULL WIDTH X FULL LENGTH
2	Corrosion	2	SPAN 2 Beam 9: 2 FEET X 1/8 INCH AREA OF 100% SECTION LOSS ON LEFT SIDE OF TOP FLANGE NEAR BENT 2 (PAR)
2	Corrosion	1	SPAN 2 Beam 9: 9 INCH X 1 INCH AREA OF SECTION LOSS WITH KNIFE EDGE REMAINING WITH 2 INCH X 1/2 INCH AREA OF 100% SECTION LOSS ON BOTH SIDES OF BOTTOM FLANGE, 1 FOOT FROM BENT 1 (PAR)

3314 Beam 10 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	25	SPAN 2 Beam 10: (PAR) BOTTOM FLANGE FULL LENGTH CORROSION WITH SECTION LOSS (DOWN TO 0.19 INCH AVERAGE THICKNESS REMAINING) FOR FULL WIDTH
2	Corrosion	15	SPAN 2 Beam 10: (PAR) INTERMITTENT THROUGHOUT, CORROSION WITH SECTION LOSS, AT LOWER AND UPPER WEB, UP TO 4 INCH HIGH X DOWN TO 1/16 INCH THICKNESS REMAINING
2	Corrosion	25	SPAN 2 Beam 10: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE REDUCED TO 5 INCH WIDE X FULL LENGTH
3	Corrosion	1	SPAN 2 Beam 10: 1 INCH X 2 1/2 INCH AREA OF 100% SECTION LOSS ON UPPER WEB AT BENT 1 (PAR)

Span3

1 PAR Submitted
 1 Routine Maintenance
 2 Priority 24 Month
 3 Priority 12 Month
 4 Assigned Critical Find

Priority Actions Request

Structure Number 800239

3314	Beam 1	Plate Girder		
Priority Level	Defect Type	Quantity	Defect Description	
3	Corrosion	24	SPAN 3 Beam 1: (PAR) BOTTOM FLANGE CORROSION WITH SECTION LOSS, 0.11 INCH AVERAGE THICKNESS REMAINING X 24 FEET (WITH AREAS DOWN TO KNIFE'S EDGE) WITH 28 INCH X 1 INCH AREA OF COMPLETE SECTION LOSS, 4 FEET FROM BENT 2, (16 INCH X 1 INCH) AND WEB, (12 INCH X 1 1/2 INCH), 9 FEET FROM BENT 2	
2	Corrosion	15	SPAN 3 Beam 1: (PAR) INTERMITTENT THROUGHOUT WEB, CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS X 4 INCH HIGH X 15 FEET	
2	Corrosion	26	SPAN 3 Beam 1: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING X FULL LENGTH (DOWN KNIFE'S EDGE WITH MOST OF TOP FLANGE WIDTH REDUCED TO 4 INCH WIDE)	
3314	Beam 2	Plate Girder		
Priority Level	Defect Type	Quantity	Defect Description	
2	Corrosion	26	SPAN 3 Beam 2: (PAR) BOTTOM FLANGE CORROSION WITH SECTION LOSS, 0.27 INCH AVERAGE THICKNESS REMAINING X FULL WIDTH X FULL LENGTH, WITH WEB SECTION LOSS (3/16 AVERAGE THICKNESS REMAINING) FOR 3 INCH HIGH	
2	Corrosion	26	SPAN 3 Beam 2: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING X FULL WIDTH X FULL LENGTH (WITH (2) AREAS OF 100% SECTION LOSS X 6 INCH X 2 INCH)	
3	Corrosion	1	SPAN 3 Beam 2: 2 1/2 INCH X 1 INCH AREA OF 100% SECTION LOSS ON LOWER WEB AT END BENT 2 (PAR)	
3314	Beam 3	Plate Girder		
Priority Level	Defect Type	Quantity	Defect Description	
2	Corrosion	16	SPAN 3 Beam 3: (PAR) BEGINNING AT NEAR END, TOP FLANGE TAPERED CORROSION WITH SECTION LOSS (FULL WIDTH DOWN TO 1/8 INCH AVERAGE REMAINING) 16 FEET LONG	
2	Corrosion	2	SPAN 3 Beam 3: AT FAR END, CORROSION WITH 1/16 INCH SECTION LOSS TO BASE OF WEB (21 INCH LONG X 1 INCH HIGH) DOWN TO 3/16 INCH AVERAGE THICKNESS REMAINING (PAR)	
3314	Beam 4	Plate Girder		
Priority Level	Defect Type	Quantity	Defect Description	
2	Corrosion	16	SPAN 3 Beam 4: (PAR) AT NEAR END, TAPERED CORROSION WITH SECTION LOSS FOR FULL WIDTH OF TOP FLANGE (DOWN TO 1/8 INCH AVERAGE THICKNESS REMAINING AT EDGE) FOR 16 FEET LONG	
2	Corrosion	19	SPAN 3 Beam 4: (PAR) BEGINNING AT NEAR END, CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 1/8 INCH THICKNESS REMAINING) TO BOTH SIDES, FOR 3 INCH WIDE X 19 FEET LONG	
4	Corrosion	15	SPAN 3 Beam 4: (PAR) STARTING AT NEAR END, WEB CORROSION WITH SECTION LOSS, 15 FEET LONG DOWN TO 1/8 INCH REMAINING (WITH (2) AREAS OF 100% SECTION LOSS 2 INCH LONG X 1/2 INCH HIGH, 6 INCH FROM END) AND 15 INCH X 1/4 INCH DEFLECTION ON BOTTOM FLANGE WITH 11 INCH TEAR IN WEB AT BENT 2	
2	Corrosion	2	SPAN 3 Beam 4: 13 INCH X 4 INCH AREA OF 1/16 INCH SECTION LOSS (3/16 INCH REMAINING) ON LEFT SIDE OF WEB AT END BENT 2 (PAR)	
PAR Submitted	Routine Maintenance	Priority 24 Month	Priority 12 Month	Assigned Critical Find

Priority Actions Request

Structure Number 800239

3314	Beam 5	Plate Girder		
Priority Level	Defect Type	Quantity	Defect Description	
2	Corrosion	13	SPAN 3 Beam 5: (PAR) BEGINNING AT NEAR END, CORROSION WITH SECTION LOSS IN BOTTOM FLANGE (DOWN TO 0.23 INCH THICKNESS TO LEFT SIDE, AND KNIFE EDGE REMAINING WITH 15 INCH X 3/4 INCH AREA OF 100% SECTION LOSS TO RIGHT SIDE) UP TO 3 INCH WIDE X 13 FEET LONG, AND LOWER WEB SECTION LOSS (DOWN TO 3/16 INCH THICKNESS REMAINING) FOR 3 INCH HIGH	
2	Corrosion	15	SPAN 3 Beam 5: (PAR) BEGINNING AT NEAR END, TAPERED CORROSION WITH SECTION LOSS FOR FULL WIDTH OF TOP FLANGE (DOWN TO 1/8 INCH AVERAGE THICKNESS REMAINING AT EDGE) FOR 15 FEET LONG	
2	Corrosion	2	SPAN 3 Beam 5: 13 INCH X 1 1/2 INCH AREA OF 1/8 INCH SECTION LOSS (3/16 INCH REMAINING) ON BOTH SIDE OF BOTTOM FLANGE, 11 FEET FROM END BENT 2 (PAR)	
4	Corrosion	1	SPAN 3 Beam 5: 9 1/2 INCH TEAR ON WEB WITH 12 INCH X 1/4 INCH DEFLECTION ON BOTTOM FLANGE AT BENT 2 (PAR)	
3314	Beam 6	Plate Girder		
Priority Level	Defect Type	Quantity	Defect Description	
2	Corrosion	20	SPAN 3 Beam 6: (PAR) STARTING 5 FEET FROM NEAR END, TAPERED CORROSION WITH SECTION LOSS IN TOP FLANGE (DOWN TO 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE) FOR FULL WIDTH X 20 FEET LONG	
2	Corrosion	3	SPAN 3 Beam 6: STARTING 5 FEET FROM NEAR END, BOTTOM FLANGE SECTION LOSS (DOWN TO 0.21 INCH SECTION REMAINING) TO BOTH SIDES, FOR 2 INCH WIDE X 3 FEET LONG (PAR)	
3314	Beam 7	Plate Girder		
Priority Level	Defect Type	Quantity	Defect Description	
2	Corrosion	6	SPAN 3 Beam 7: (PAR) STARTING 6 FEET FROM NEAR END, CORROSION WITH SECTION LOSS TO BOTH SIDES OF BOTTOM FLANGE (DOWN TO 1/8 INCH THICKNESS REMAINING) FOR 2 INCHES X 6 FEET LONG	
2	Corrosion	20	SPAN 3 Beam 7: (PAR) STARTING 6 FEET FROM NEAR END, TAPERED CORROSION WITH SECTION LOSS TO TOP FLANGE (DOWN TO 0.24 INCH THICKNESS REMAINING) TO BOTH SIDES, FOR 2.5 INCH WIDE X 20 FEET LONG	
3314	Beam 8	Plate Girder		
Priority Level	Defect Type	Quantity	Defect Description	
2	Corrosion	20	SPAN 3 Beam 8: (PAR) AT NEAR END, CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 3/16 INCH THICKNESS REMAINING) TO BOTH SIDES, FOR FULL WIDTH X 20 FEET LONG	
2	Corrosion	26	SPAN 3 Beam 8: (PAR) AT NEAR END, TAPERED CORROSION WITH SECTION LOSS TO TOP FLANGE FOR FULL WIDTH X FULL LENGTH WITH 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE	
3314	Beam 9	Plate Girder		

? PAR Submitted
 1 Routine Maintenance
 2 Priority 24 Month
 3 Priority 12 Month
 4 Assigned Critical Find

Priority Actions Request

Structure Number 800239

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	26	SPAN 3 Beam 9: (PAR) TAPERED CORROSION WITH SECTION LOSS AT TOP FLANGE 0.17 INCH AVERAGE THICKNESS REMAINING X FULL LENGTH (WITH (2) 5 FEET AREAS REDUCED TO 5 INCH FLANGE WIDTH REMAINING X KNIFE'S EDGE)
2	Corrosion	2	SPAN 3 Beam 9: STARTING 6 FEET FROM NEAR END (FOR 2 FEET LONG) AND AT NEAR END (FOR 2 FEET LONG), CORROSION WITH SECTION LOSS TO LEFT SIDE OF BOTTOM FLANGE (DOWN TO 1/4 INCH SECTION REMAINING) TO LEFT SIDE, FOR 2 INCH WIDE (PAR)

3314 Beam 10 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	12	SPAN 3 Beam 10: (PAR) AT FAR END (FOR 12 FEET LONG) AND AT 3 FEET FROM NEAR END (FOR 2 FEET LONG), CORROSION WITH SECTION LOSS AT LEFT SIDE OF BOTTOM FLANGE (DOWN TO 1/4 INCH THICKNESS REMAINING) TO LEFT SIDE, FOR 2.5 INCH WIDE
2	Corrosion	20	SPAN 3 Beam 10: (PAR) AT FAR END (FOR 15 FEET LONG) AND AT NEAR END (FOR 5 FEET LONG), TAPERED CORROSION WITH SECTION LOSS AT TOP FLANGE FOR FULL WIDTH, DOWN TO KNIFE'S EDGE THICKNESS REMAINING X REDUCED TO 5.5 INCH WIDTH OF FLANGE REMAINING
4	Corrosion	1	SPAN 3 Beam 10: (PAR) AT FAR END, CORROSION WITH COMPLETE SECTION LOSS IN LOWER WEB (1 INCH X 7 INCH LONG)

2816 Wearing Surface Asphalt Wearing Surface

Priority Level	Defect Type	Quantity	Defect Description
2	Patched Area/Pothole	1	SPAN 3 Wearing Surface: LEFT LANE AT NEAR END PREVIOUS PATCH (18 INCH X 17 INCH X 1 INCH DEEP AREA OF MISSING ASPHALT WEARING SURFACE) (PAR)

Bent 1

3346 Abutment Timber Abutment

Priority Level	Defect Type	Quantity	Defect Description
2	Decay/Section Loss	1	End Bent 1 Abutment: (2023 REPAIR) ALUMINUM SHEET COVERING THE EXTENT OF A PREVIOUS DEFECT AT LEFT SIDE SUPPORT PILE. THE PREVIOUS DEFECT WAS DECAY (UP TO 5 INCH HIGH X 3 INCH WIDTH X 2 INCH DEEP) AT TOP FAILED REPAIR (PAR)

3344 Cap 1 Timber Pier Cap

Priority Level	Defect Type	Quantity	Defect Description
2	Split/Delamination	2	Bent 1 Cap 1: AT NORTH END, SPLIT, 3 FEET LONG X UP TO 5 1/2 INCH WIDE X UP TO 1/2 INCH DEEP, SIMILAR SOUTH FACE (PAR)

Bent 2

1 PAR Submitted
 1 Routine Maintenance
 2 Priority 24 Month
 3 Priority 12 Month
 4 Assigned Critical Find

Priority Actions Request

Structure Number 800239

3344	Cap 1	Timber Pier Cap	
Priority Level	Defect Type	Quantity	Defect Description
4	Decay/Section Loss	2	Bent 2 Cap 1: (PAR) NEAR FACE ABOVE PILE 2, CRUSHING (UP TO 6 INCH HIGH X 10 INCH WIDE) WITH MISSING SECTION (17 INCH X 2 INCH X 1 1/2 INCH DEEP)
4	Split/Delamination	10	Bent 2 Cap 1: (PAR) NEAR SIDE BELOW BAYS 2-6, AREA OF DELAMINATION/DECAY (10 FEET LONG X 8 INCH HIGH X UP TO 1 INCH DEEP) HOLLOW WHEN SOUNDED
4	Split/Delamination	10	Bent 2 Cap 1: 10 FEET X 4 INCH AREA OF DECAY WITH 2 INCH DEEP SPLIT ON TOP OF CAP IN BAYS 3-5 (PAR)
4	Split/Delamination	5	Bent 2 Cap 1: 5 FEET X 1/4 INCH UP TO 2 1/2 INCH DEEP SPLIT ON BOTTOM OF CAP BETWEEN PILES 1 AND 2 (PAR)
3344	Pile 1	Timber Pile	
Priority Level	Defect Type	Quantity	Defect Description
2	Connection	1	Bent 2 Pile 1: (PAR) MISALIGNMENT (UP TO 2 INCH) AT TOP OF PILE REDUCING BEARING AREA, CAP OVERHANGING PILE WITH APPROXIMATELY 11 PERCENT LOSS OF CAP BEARING
2	Decay/Section Loss	5	Bent 2 Pile 1: (PAR) CROSS BRACING - SECTION LOSS (5 FEET LONG X 2.5 INCH WIDE X 2 INCH DEEP) TO TOP AT FAR SIDE
3344	Pile 2	Timber Pile	
Priority Level	Defect Type	Quantity	Defect Description
2	Connection	1	Bent 2 Pile 2: (PAR) MISALIGNMENT (UP TO 1/2 INCH) AT TOP OF PILE REDUCING BEARING AREA, CAP OVERHANGING PILE, WITH APPROXIMATELY 5% LOSS OF CAP BEARING

Element Condition and Maintenance Data

Structure Number: 800239

Inspection Date: 01/20/2026

Span 1

Deck

Timber Deck

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
31	Timber Deck	514	0	514	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 31	Decay/Section Loss	THROUGHOUT BOTTOM OF DECK, SATURATION AND DECAY WITH WATER STAINING	2	489		Square Feet
☒ 31	Split/Delamination (Timber)	THROUGHOUT BOTTOM OF DECK, INTERMITTENT SPLITS/SECTION LOSS (UP TO 12 INCH LONG X 1 INCH WIDE X 3/4 INCH DEEP)	2	25		Square Feet

General Comments

Span 1

Beam 1

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	26	0	0	0	26	Feet
515	Steel Protective Coating	109	32	25	0	52	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Corrosion	(PAR) TAPERED CORROSION WITH SECTION LOSS TO TOP FLANGE (WITH AREAS OF UP TO 100% SECTION LOSS) DOWN TO 1/8 INCH AVERAGE THICKNESS REMAINING AT EDGE FOR FULL WIDTH X FULL LENGTH AND WEB SECTION LOSS (DOWN TO 1/16 INCH THICKNESS REMAINING) TO BOTH SIDES, FOR (2) UP TO 3 INCH HIGH X UP TO 5 INCH LONG WITH 1 1/4 INCH X 3/4 INCH AREA OF 100% SECTION LOSS	4	26	26	Feet
☒ 107	Corrosion	BOTTOM FLANGE SECTION LOSS (DOWN TO 3/16 INCH SECTION REMAINING) TO BOTH SIDES, 3 INCH WIDE X FULL LENGTH AND LOWER WEB SCALING WITH 1/32 INCH SECTION LOSS (PAR)	4		26	Feet
☒ 107	Corrosion	(REPAIRED PRIOR TO 2021 INSPECTION) REPAIR PLATES TO BOTTOM FLANGE, (7 INCH X 1/2 INCH THICK), AND WEB, (6 INCH X 22 INCH X 1/2 INCH, (BOTH SIDES) AT NEAR END WITH SURFACE CORROSION (NO MEASURABLE SECTION LOSS)	1			Feet
☒ 515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	52	52	Square Feet
☒ 515	Peeling/Bubbling/Cracking (steel Protective Coatings)	FINISH COATING IS PEELING AND CRACKING AT ISOLATED LOCATIONS IN WEB FOR FULL SPAN LENGTH	2	25	25	Square Feet

General Comments

(REPAIRED PRIOR TO 2021 INSPECTION) REPAIR PLATES TO BOTTOM FLANGE, (7 INCH X 1/2 INCH THICK), AND WEB, (6 INCH X 22 INCH X 1/2 INCH, (BOTH SIDES)

Span 1

Beam 2

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	26	0	0	0	26	Feet
515	Steel Protective Coating	109	19	0	30	60	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Corrosion	(PAR) 6 FEET FROM BENT 1, CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 0.15 INCH THICKNESS REMAINING) FOR FULL WIDTH X 4 FEET LONG, AND WEB SECTION LOSS (DOWN TO 1/8 INCH THICKNESS REMAINING) AT BOTH SIDES AND FOR FULL HEIGHT WITH CORROSION HOLE, 6 INCH X 1 INCH	4	4	4	Feet
☒ 107	Corrosion	(PAR) AT NEAR END (FOR 10 FEET LONG), CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 1/4 INCH THICKNESS REMAINING) TO BOTH SIDES FOR 3 INCH WIDE WITH (2) UP TO 3 INCH X 1 1/2 INCH AREA OF 100% SECTION LOSS	4	6	10	Feet
☒ 107	Corrosion	(PAR) AT NEAR END, TAPERED CORROSION WITH SECTION LOSS TO TOP FLANGE (DOWN TO 1/8 INCH AVERAGE THICKNESS REMAINING AT EDGE) FOR FULL WIDTH X 20 FEET, AND STARTING AT NEAR END, UPPER WEB SECTION LOSS (1/16 INCH AVERAGE THICKNESS REMAINING) FOR 2 INCH HIGH X 11 FEET LONG	4	8	20	Feet
☒ 107	Corrosion	(PAR) STARTING 10 FEET FROM END BENT 1, AT 6 FEET REPAIR , UPPER WEB EXHIBITS HEAVY CORROSION (FOR 6 FEET LONG X UP TO 3 INCH HIGH) WITH RUSTED-THROUGH HOLES (HOLES ARE 21 INCH LONG X UP TO 2 INCH HIGH). THE AVERAGE SECTION REMAINING IS 0.09 INCH AND TOP FLANGE SECTION LOSS, FULL WIDTH X 3/16 INCH AVERAGE REMAINING WITH AREAS DOWN TO 1/16 INCH WITH 23 INCH X 3/4 INCH DEFLECTION ON TOP FLANGE	4	8	8	Feet
☒ 107	Corrosion	INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES	2			Feet
☒ 515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	60	60	Square Feet
☒ 515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS	3	30	30	Square Feet

General Comments

REPAIR PLATES: 10 FEET FROM NEAR END, BOTTOM FLANGE (6 FEET X 7 INCH X 7 INCH X 1/2 INCH THICK)
WEB (6 FEET X 7 INCH X 1/4 INCH THICK)

Span 1

Beam 3

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	26	0	16	0	10	Feet
515	Steel Protective Coating	109	43	0	40	26	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Corrosion	(PAR) AT FAR END ABOVE REPAIR PLATE, TOP FLANGE TAPERED SECTION LOSS, 1/8 INCH AVERAGE REMAINING X FULL WIDTH X 8 FEET (WITH AREAS OF 100% SECTION LOSS)	4	8	8	Feet

Structure Number: 800239Inspection Date: 01/20/2026

☒	107	Corrosion	12 INCH X 2 1/2 INCH AREA OF SECTION LOSS WITH KNIFE EDGE REMAINING AND 1/4 INCH DIAMETER HOLES ON UPPER AND LOWER WEBS AT END BENT 1 (PAR)	4	1	1 Feet
☒	107	Corrosion	5 INCH X 1 1/2 INCH DOWNWARD DEFLECTION WITH 9 INCH X FULL WIDTH AREA OF SECTION LOSS WITH KNIFE EDGE REMAINING AND 1 1/2 INCH X 1 INCH AREA OF 100% SECTION LOSS ON BOTH FLANGES AT END BENT 1 (PAR)	4	1	1 Feet
☒	107	Corrosion	FULL LENGTH EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES	2	16	Feet
☒	107	Corrosion	(2023 REPAIR) AT FAR END, 9 FEET LONG X 8 INCH HIGH X 3 INCH WIDE BOLTED PLATES ON BOTH SIDES REPAIRING PREVIOUS FULL WIDTH X 8 FEET LONG BOTTOM FLANGE SECTION LOSS	1		Feet
☒	515	Effectiveness (Steel Protective Coatings)	TOP FLANGE IS INEFFECTIVE, FULL LENGTH	4	26	26 Square Feet
☒	515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING BEGINNING TO FAIL	3	40	40 Square Feet

General Comments

(2023 REPAIR) AT FAR END, 9 FEET LONG X 8 INCH HIGH X 3 INCH WIDE BOLTED PLATES ON BOTH SIDES REPAIRING PREVIOUS FULL WIDTH X 8 FEET LONG BOTTOM FLANGE SECTION LOSS

Span 1

Beam 4

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	26	0	0	0	26	Feet
515	Steel Protective Coating	109	37	0	20	52	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Corrosion	(PAR) 6 FEET FROM FAR END, TAPERED CORROSION, 8 FEET LONG X DOWN TO KNIFE'S EDGE WITH AREAS OF COMPLETE SECTION LOSS ON LEFT FLANGE AT BOLT, 3 INCH DIAMETER AREA WITH SECTION LOSS TO BOLT (1/8 INCH AVERAGE REMAINING). BOTTOM WEB CORROSION, 4 INCH HIGH 1/8 INCH REMAINING AND BOTTOM FLANGE SECTION LOSS, FULL WIDTH X 0.21 INCH REMAINING	4	6	6	Feet
☒ 107	Corrosion	(PAR) BEGINNING NEAR END, CORROSION WITH SECTION LOSS TO TOP FLANGE (1/8 INCH AVERAGE THICKNESS REMAINING) 3 INCH WIDE TO LEFT SIDE, AND 2 INCH WIDE TO RIGHT SIDE, BOTTOM FLANGE (DOWN TO KNIFE'S EDGE THICKNESS REMAINING ON BOTH SIDES WITH 0.12 INCH AVERAGE REMAINING)	4	11	14	Feet
☒ 107	Distortion	9 FEET X 1 1/4 INCH SOUTHERN ROTATION TO BEAM, 3 FEET FROM BENT 1 (PAR)	4	9	9	Feet
☒ 107	Corrosion	FULL LENGTH INTERMITTENT EDGE SCALING AND CORROSION, DOWN TO 0.33 INCH REMAINING, THROUGHOUT FLANGES	2			Feet
☒ 515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	52	52	Square Feet
☒ 515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS	3	20	20	Square Feet

General Comments

Span 1

Beam 5

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	26	0	0	0	26	Feet
515	Steel Protective Coating	109	42	0	15	52	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Corrosion	(PAR) CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (WITH AREAS OF DOWN TO KNIFE'S EDGE REMAINING) WITH 0.15 INCH AVERAGE THICKNESS REMAINING TO BOTH SIDES, FOR 3 INCH WIDE X 20 FEET LONG	4	20	20	Feet
☒ 107	Corrosion	(PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS BEGINNING AT NEAR END, 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE X 4 INCH WIDE X 20 FEET AND 7 FEET X 2 INCH (WITH (3) AREAS OF 100% SECTION LOSS (2) UP TO 3 FEET X 1 INCH WIDE) AND (1) 7 FEET X 2 INCHES WIDE. UPPER AND LOWER WEB SECTION LOSS DOWN TO 1/16 INCH REMAINING, WITH CORROSION HOLE, 2 INCH X 1/2 INCH AND FULL DEPTH CRACK IN TOP WEB, 7 FEET FROM NEAR END	4	6	20	Feet
☒ 107	Distortion	22 FEET X 1 INCH NORTHERN ROTATION TO BEAM, 3 FEET FROM BENT 1 (PAR)	4		22	Feet
☒ 107	Corrosion	FULL LENGTH INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES	2			Feet
☒ 515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	52	52	Square Feet
☒ 515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS	3	15	15	Square Feet

General Comments

25 INCH REPLACED BOTTOM FLANGE AND WEB BEAM SECTION AT END BENT 1

Span 1

Beam 6

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	26	0	0	0	26	Feet
515	Steel Protective Coating	109	57	0	0	52	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Corrosion	(PAR) 12 FEET FROM NEAR END, BOTTOM FLANGE CORROSION WITH SECTION LOSS (DOWN TO 0.18 INCH THICKNESS REMAINING) TO BOTH SIDES, 2.5 INCH WIDE X 8 FEET LONG ON RIGHT SIDE AND 2.5 INCH WIDE X 12 FEET LONG ON LEFT SIDE. WEB CORROSION WITH SECTION LOSS AT BOTH FACES (2 INCH HIGH X DOWN TO 1/8 INCH THICKNESS REMAINING)	4	12	12	Feet
☒ 107	Corrosion	(PAR) AT NEAR END, CORROSION WITH SECTION LOSS, BOTTOM FLANGE FOR FULL WIDTH X 14 INCH LONG, DOWN TO 1/16 INCH THICKNESS REMAINING	4	1	2	Feet

Structure Number: 800239Inspection Date: 01/20/2026

☒	107	Corrosion	(PAR) BEGINNING AT BENT 1, LEFT TOP FLANGE SECTION LOSS, 6 FEET LONG X 3 INCH WIDE X 0.14 INCH AVERAGE REMAINING WITH 18 INCH X 1 INCH AREA OF COMPLETE SECTION LOSS AND BOTTOM FLANGE CORROSION, 1 INCH WIDE X 2.3 INCH REMAINING	4		6	Feet
☒	107	Corrosion	(PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS BEGINNING AT NEAR END, 1/8 AVERAGE REMAINING DOWN TO KNIFE'S EDGE X FULL WIDTH X 17 FEET (WITH AREAS OF 100% SECTION LOSS 2 FEET X 1/2 INCH WIDE	4	13	17	Feet
☒	107	Distortion	(PAR) BEAM SAGGING UP TO 1 INCH FOR FULL LENGTH	4		26	Feet
☒	107	Corrosion	FULL LENGTH INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES	2			Feet
☒	107	Corrosion	(2021 REPAIR) BEGINNING 6 FEET FROM BENT 1, REPAIR PLATES (56 INCH LONG, TOP FLANGE, 6.5 INCH X 1/2 INCH, AND WEB, 7 INCH X 1/4 INCH) WELDED INTO TOP FLANGE AND WEB AT LOCATION OF PREVIOUS DEFECT	1			Feet
☒	515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	52	52	Square Feet

General Comments

(2021 REPAIR) BEGINNING 6 FEET FROM BENT 1, REPAIR PLATES (56 INCH LONG, TOP FLANGE, 6.5 INCH X 1/2 INCH, AND WEB, 7 INCH X 1/4 INCH) WELDED INTO TOP FLANGE AND WEB AT LOCATION OF PREVIOUS DEFECT

Span 1

Beam 7

Plate Girder

Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam		26	0	14	0	12	Feet
515	Steel Protective Coating		109	37	0	20	52	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Corrosion	(PAR) INTERMITTENT THROUGHOUT, TAPERED CORROSION WITH SECTION LOSS TOP FLANGE (12 FEET LONG X 1/2 INCH WIDE) WITH 1/8 INCH AVERAGE THICKNESS REMAINING AT EDGE AND WITH AREAS OF UP TO 100% SECTION LOSS X 3 FEET X 2 INCH, 8 FEET FROM BENT 1	4	12	12	Feet
☒ 107	Corrosion	FULL LENGTH INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES	2	11		Feet
☒ 107	Distortion	WEB, 12 FEET FROM END BENT 1, REPAIR PLATE ON BOTH SIDES, 6 FEET X 10 INCH X 1/2 INCH. REPAIR PLATES ADDED TO WEB BUCKLING LOCATION	2	3		Feet
☒ 515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	52	52	Square Feet
☒ 515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS	3	20	20	Square Feet

General Comments

WEB, 12 FEET FROM END BENT 1, REPAIR PLATE ON BOTH SIDES, 6 FEET X 10 INCH X 1/2 INCH. REPAIR PLATES ADDED TO WEB BUCKLING LOCATION

Span 1

Beam 8

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	26	0	0	0	26	Feet
515	Steel Protective Coating	109	37	0	20	52	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Corrosion	(PAR) AT NEAR END, BOTTOM RIGHT FLANGE SECTION LOSS, 6 INCH X FULL WIDTH X KNIFE EDGE (WITH 100% SECTION LOSS 2.5 INCH LONG X 2 INCH WIDE) AND 6 INCH X 1 INCH X 1/4 INCH REMAINING ON LEFT SIDE	4		1	Feet
☒ 107	Corrosion	(PAR) BEGINNING AT BENT 1, BOTTOM FLANGE CORROSION WITH SECTION LOSS (0.13 INCH THICKNESS X 2 INCH WIDE X 14 FEET LONG) UP TO KNIFE EDGE REMAINING AND 10 INCH X 1/2 INCH AREA OF 100% SECTION LOSS, LOWER WEB SECTION LOSS (FULL LENGTH X 3 INCH HIGH X 3/16 INCH REMAINING)	4		26	Feet
☒ 107	Corrosion	(PAR) LOWER WEB FULL LENGTH CORROSION WITH SECTION LOSS, WITH 1/8 INCH AVERAGE THICKNESS REMAINING FOR 2 INCH HIGH X 16 INCH LONG. 2 INCH X 1 INCH HOLE PRESENT	4		26	Feet
☒ 107	Corrosion	(PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS 1/8 INCH AVERAGE REMAINING AT EDGE FULL WIDTH X FULL LENGTH (WITH (3) AREAS OF 100% SECTION LOSS X 32 INCH X 1 INCH SCATTERED THROUGHOUT)	4	26	26	Feet
☒ 107	Corrosion	FULL LENGTH INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES	2			Feet
☒ 515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	52	52	Square Feet
☒ 515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS	3	20	20	Square Feet

General Comments

Span 1

Beam 9

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	26	0	0	0	26	Feet
515	Steel Protective Coating	109	59	0	20	30	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Corrosion	(PAR) BOTTOM FLANGE CORROSION WITH SECTION LOSS 0.12 INCH AVERAGE THICKNESS REMAINING X FULL WIDTH X 18 FEET (WITH AREAS DOWN TO KNIFE'S EDGE SCATTERED THROUGHOUT) LOWER WEB SECTION LOSS 1/8 INCH THICK X 2 INCH HIGH	4	18	18	Feet
☒ 107	Corrosion	(PAR) TAPERED CORROSION WITH SECTION LOSS TO TOP FLANGE (DOWN TO 1/8 INCH THICKNESS AVERAGE REMAINING WITH AREAS DOWN TO KNIFE'S EDGE) FOR FULL WIDTH AT BOTH SIDES INTERMITTENT THROUGHOUT	4	8	26	Feet

Structure Number: 800239Inspection Date: 01/20/2026

☒	107	Connection	(PAR) 2 FEET FROM NEAR END AT END OF WELDED REPAIR, BOTTOM FLANGE SECTION LOSS (0.19 INCH REMAINING) MISSALIGNED PLATE FOR FULL WIDTH WITH 1/8 INCH WIDE GAP FILLED WITH ONLY WELD MATERIAL	3		1	Feet
☒	107	Corrosion	FULL LENGTH INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES	2			Feet
☒	107	Distortion	5 FEET FROM FAR END, DISTORTION AT RIGHT BOTTOM FLANGE FOR 12 INCH LONG X UP TO 1/2 INCH HIGH	2			Feet
☒	107	Corrosion	(2023 INSPECTION REPAIR) 20 INCH LONG X FULL WIDTH X 6 INCH HIGH WT SECTION WELDED TO NEAR END REPLACING BOTTOM FLANGE, 6.5 INCH X 1/2 INCH, AND LOWER WEB, 5.5 INCH X 1/4 INCH THICK, AT LOCATION OF PREVIOUS SECTION LOSS	1			Feet
☒	515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	30	30	Square Feet
☒	515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS	3	20	20	Square Feet

General Comments

(2023 INSPECTION REPAIR) 20 INCH LONG X FULL WIDTH X 6 INCH HIGH WT SECTION WELDED TO NEAR END REPLACING BOTTOM FLANGE, 6.5 INCH X 1/2 INCH, AND LOWER WEB, 5.5 INCH X 1/4 INCH THICK, AT LOCATION OF PREVIOUS SECTION LOSS

Span 1

Beam 10

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	26	0	0	0	26	Feet
515	Steel Protective Coating	109	37	0	20	52	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒	107	Corrosion	(PAR) BOTTOM FLANGE CORROSION WITH SECTION LOSS 1/8 INCH AVERAGE THICKNESS REMAINING X 18 FEET AND WEB SECTION LOSS, (1/8 INCH THICK REMAINING X 4 INCH HIGH)	4		18 Feet
☒	107	Corrosion	(PAR) FAR END, TOP OF WEB, (2) AREAS OF 100% SECTION LOSS (UP TO 2 INCH HIGH X 2.5 INCH LONG)	4		1 Feet
☒	107	Corrosion	(PAR) TOP FLANGE, TAPERED CORROSION WITH SECTION LOSS AT MIDSPAN, 1/8 INCH AVERAGE THICKNESS REMAINING X FULL WIDTH X FULL LENGTH (WITH AREAS OF 100% SECTION LOSS UP TO 26 INCH LONG X 1 INCH WIDE	4	26	26 Feet
☒	107	Connection	(PAR) 2 FEET FROM NEAR END AT END OF WELDED REPAIR, BOTTOM FLANGE SECTION LOSS (1/8 INCH REMAINING) MISSALIGNED PLATE FOR FULL WIDTH WITH 1/8 INCH WIDE GAP FILLED WITH ONLY WELD MATERIAL	3		1 Feet
☒	107	Corrosion	(2023 REPAIR) 23 INCH LONG X FULL WIDTH X 5 INCH HIGH WT SECTION WELDED TO NEAR END REPLACING BOTTOM FLANGE, FULL WIDTH X 1/2 INCH THICK, AND LOWER WEB, 5 INCH X 1/4 INCH, AT LOCATION OF PREVIOUS SECTION LOSS	2		Feet
☒	107	Corrosion	FULL LENGTH INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES	2		Feet
☒	515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	52	52 Square Feet

Structure Number: 800239Inspection Date: 01/20/2026

☒	515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS	3	20	20	Square Feet
-------------------------------------	-----	---	-----------------------	---	----	----	-------------

General Comments

(2023 REPAIR) 23 INCH LONG X FULL WIDTH X 5 INCH HIGH WT SECTION WELDED TO NEAR END REPLACING BOTTOM FLANGE, FULL WIDTH X 1/2 INCH THICK, AND LOWER WEB, 5 INCH X 1/4 INCH, AT LOCATION OF PREVIOUS SECTION LOSS

Span 1 Wearing Surface

Asphalt Wearing Surface

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing Surface	489	101	99	289	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 510	Crack (Wearing Surface)	TRANSVERSE AND LONGITUDINAL CRACKING (UP TO 1/16 INCH WIDE X FULL WIDTH) SCATTERED THROUGHOUT	3	270	270	Square Feet
☒ 510	Delamination/Spall (Wearing Surfaces)	32 INCH X 27 INCH X 1 INCH DEEP AREA OF MISSING ASPHALT WEARING SURFACE IN RIGHT LNE, 2 FEET FROM BENT 1 (PAR)	3	6	6	Square Feet
☒ 510	Delamination/Spall (Wearing Surfaces)	63 INCH X 28 INCH X 1 1/2 INCH DEEP AREA OF MISSING ASPHALT WEARING SURFACE IN WESTBOUND LANE, 5 FEET FROM BENT 1 (PAR)	3	13	13	Square Feet
☒ 510	Delamination/Spall (Wearing Surfaces)	(4) UP TO 14 INCH X 3 INCH X 1 INCH DEEP AREA OF MISSING ASPHALT WEARING SURFACE IN WESTBOUND LANE, 4 FEET FROM END BENT 1	2	2	2	Square Feet
☒ 510	Patched Area/Pothole (Wearing Surface)	(2) SOUND PATCH AT CENTERLINE (UP TO 8 FEET X 6 FEET) AT MIDSPAN	2	96		Square Feet
☒ 510	Patched Area/Pothole (Wearing Surface)	(2023 REPAIR) PREVIOUS SPALL (10 INCH X 10 INCH X 1 INCH DEEP) IN RIGHT LANE 5 FEET FROM FAR END HAS BEEN REPAIRED (PATCHED). 10 INCH X 10 INCH PATCH IS SOUND	2	1		Square Feet

General Comments

Span 1 Left Bridge Rail

Timber Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
332	Timber Bridge Railing	26	6	20	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 332	Check/Shake	TOP FACE OF CURB AND RAIL FOR FULL SPAN LENGTH, CHECKS UP TO 1/8 INCH WIDE X 1/2 INCH DEEP	2	20		Feet

General Comments

Span 1 Right Bridge Rail

Timber Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
332	Timber Bridge Railing	26	25	0	1	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 332	Connection	DETACHED END POST (PAR)	3	1	1	Feet

General Comments

Span 2

Deck

Timber Deck

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
31	Timber Deck	493	0	493	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 31	Decay/Section Loss	THROUGHOUT BOTTOM OF DECK, SATURATION AND DECAY WITH WATER STAINING	2	468		Square Feet
☒ 31	Split/Delamination (Timber)	THROUGHOUT BOTTOM OF DECK, INTERMITTENT SPLITS/SECTION LOSS (UP TO 12 INCH LONG X 1 INCH WIDE X 3/4 INCH DEEP)	2	25		Square Feet
General Comments						

Span 2

Beam 1

Plate Girder

Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam		25	0	0	0	25	Feet
515	Steel Protective Coating		104	0	0	4	100	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Corrosion	(PAR) 4 FEET AND 5.5 FEET FROM BENT 1, TOP OF WEB, (WITH (2) AREAS UP TO 100% SECTION LOSS) 5 INCH LONG X 1/2 INCH HIGH	4	2	2	Feet
☒ 107	Corrosion	(PAR) BOTTOM FLANGE CORROSION WITH SECTION LOSS (DOWN TO KNIFE EDGE REMAINING AND (2) UP TO 20 INCH X 1/2 INCH AREA OF 100% SECTION LOSS) TO BOTH SIDES, 3 INCH WIDE X FULL LENGTH, AND WEB SECTION LOSS DOWN TO 1/8 INCH THICKNESS REMAINING IN BOTTOM 3 INCH	4	22	25	Feet
☒ 107	Corrosion	(PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, DOWN TO KNIFE'S EDGE REMAINING X FULL LENGTH (WITH AREAS OF 100% SECTION LOSS)	4		25	Feet
☒ 107	Corrosion	7 INCH X 3/4 INCH AREA OF 100% SECTION LOSS ON UPPER WEB AT BENT 2 (PAR)	4	1	1	Feet
☒ 107	Corrosion	THROUGHOUT WEB, INTERMITTENT SCALING AND CORROSION, NO MEASURABLE SECTION LOSS WITH 1/32 INCH SECTION LOSS	3		25	Feet
☒ 107	Corrosion	FULL LENGTH INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES AND WEB	2			Feet
☒ 107	Corrosion	(2023 REPAIR) BOLTED BUILT-UP ANGLE (8 INCH HIGH X 4 INCH WIDE X 1/4 INCH THICK X 10 FEET LONG) REPAIRING SECTION LOSS IN WEB AT MIDSPAN	1			Feet
☒ 515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	100	100	Square Feet
☒ 515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS	3	4	4	Square Feet

General Comments						
------------------	--	--	--	--	--	--

(2023 REPAIR) BOLTED BUILT-UP ANGLE (8 INCH HIGH X 4 INCH WIDE X 1/4 INCH THICK X 10 FEET LONG) REPAIRING SECTION LOSS IN WEB AT MIDSPAN

Span 2

Beam 2

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
107	Steel Open Girder/Beam	25	0	0	0	25 Feet
515	Steel Protective Coating	104	0	0	4	100 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☒ 107	Corrosion	(PAR) BOTTOM FLANGE CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING X FULL LENGTH (AREAS OF 100% SECTION LOSS, LEFT SIDE 6 FEET FROM BENT 1, 3 FEET LONG X 1 INCH WIDE AND 2 FEET X 1/4 INCH AREA OF 100% SECTION LOSS ON RIGHT SIDE AT BENT 2)	4		25 Feet
☒ 107	Corrosion	(PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING X FULL LENGTH (WITH 2 FEET LONG AREA REDUCED TO 5 INCH WIDE NEAR MIDSPAN)	4	24	25 Feet
☒ 107	Corrosion	11 INCH X 1 INCH AREA OF 100% SECTION LOSS ON LOWER WEB, 8 FEET FROM BENT 2 (PAR)	4	1	1 Feet
☒ 107	Corrosion	INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES AND WEB	2		Feet
☒ 107	Corrosion	AT FAR END, PREVIOUS WEB CORROSION HAS WELDED PLATE REPAIR (10 INCH X 8 INCH X 1/2 INCH THICK) BOTH SIDES	1		Feet
☒ 107	Corrosion	STARTING 3 FEET FROM NEAR END, PREVIOUS WEB SECTION LOSS HAS BEEN REPAIRED WITH BOLTED AND WELDED PLATES (9 FEET LONG X 8 INCH HIGH X 1/2 INCH THICK)	1		Feet
☒ 515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	100	100 Square Feet
☒ 515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS	3	4	4 Square Feet

General Comments

AT FAR END, PREVIOUS WEB CORROSION HAS WELDED PLATE REPAIR (10 INCH X 8 INCH X 1/2 INCH THICK) BOTH SIDES; STARTING 3 FEET FROM NEAR END, PREVIOUS WEB SECTION LOSS HAS BEEN REPAIRED WITH BOLTED AND WELDED PLATES (9 FEET LONG X 8 INCH HIGH X 1/2 INCH THICK)

Span 2

Beam 3

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
107	Steel Open Girder/Beam	25	0	0	0	25 Feet
515	Steel Protective Coating	104	49	0	20	35 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☒ 107	Corrosion	(PAR) INTERMITTENT THROUGHOUT, CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 3/16 INCH SECTION REMAINING) TO BOTH SIDES, 2 INCH WIDE X 14 FEET LONG	4	6	14 Feet
☒ 107	Corrosion	(PAR) STARTING 5 FEET FROM NEAR END, TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE X FULL WIDTH X 19 FEET (WITH AREAS OF 100% SECTION LOSS UP TO 10 INCH LONG X 3/4 INCH WIDE)	4	19	19 Feet

Structure Number: 800239Inspection Date: 01/20/2026

☒	107	Corrosion	INTERMITTENT THROUGHOUT, CORROSION WITH SECTION LOSS TO LOWER AND UPPER WEB FOR 2 INCH HIGH X 7/32 INCH THICKNESS REMAINING	3		6	Feet
☒	107	Corrosion	FULL LENGTH INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES AND WEB	2			Feet
☒	515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	35	35	Square Feet
☒	515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS	3	20	20	Square Feet
General Comments							

Span 2

Beam 4

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	25	0	0	0	25	Feet
515	Steel Protective Coating	104	32	0	20	52	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒	107	Corrosion	(PAR) BOTTOM FLANGE SECTION LOSS (DOWN TO 0.15 INCH THICKNESS REMAINING ON BOTH SIDES) FOR 2 INCH WIDE X FULL LENGTH ON LEFT SIDE AND FOR 2 INCH WIDE X 20 FEET INTERMITTENT LENGTH ON RIGHT SIDE AND LOWER WEB SECTION LOSS (DOWN TO 3/16 INCH THICKNESS REMAINING) FOR 1 INCH HIGH	4		25 Feet
☒	107	Corrosion	(PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGEX FULL LENGTH (WITH AREAS REDUCED TO 5 INCH WIDE)	4	23	25 Feet
☒	107	Corrosion	20 INCH X 1 1/2 INCH AREA OF SECTION LOSS WITH KNIFE EDGE REMAINING WITH 1 INCH X 1/2 INCH AREA OF 100% SECTION LOSS ON LEFT SODE OF BOTTOM FLANGE AT BENT 2 (PAR)	4	2	2 Feet
☒	107	Corrosion	INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES AND WEB	2		Feet
☒	515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	52	52 Square Feet
☒	515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS	3	20	20 Square Feet
General Comments						

Span 2

Beam 5

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	25	0	0	0	25	Feet
515	Steel Protective Coating	104	49	0	20	35	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒	107	Corrosion	(PAR) AT NEAR END, CORROSION WITH SECTION LOSS AT WEB, 12 INCH LONG X UP TO 2 INCH HIGH X DOWN TO 1/16 INCH REMAINING	4		1 Feet

Structure Number: 800239Inspection Date: 01/20/2026

☒	107	Corrosion	(PAR) FULL LENGTH TOP FLANGE TAPERED CORROSION WITH SECTION LOSS DOWN TO KNIFE'S EDGE REMAINING WITH 13 FEET LONG AREA REDUCED TO 5 INCH WIDE BEGINNING AT NEAR END	4	25	25	Feet
☒	107	Corrosion	(PAR) INTERMITTENT THROUGHOUT, BOTTOM FLANGE CORROSION WITH SECTION LOSS (0.26 INCH THICKNESS REMAINING X 18 FEET), AND LOWER WEB (1/8 INCH THICK X 2 INCH)	4		18	Feet
☒	107	Corrosion	INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES AND WEB	2			Feet
☒	515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	35	35	Square Feet
☒	515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS	3	20	20	Square Feet

General Comments

Span 2

Beam 6

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	25	0	0	0	25	Feet
515	Steel Protective Coating	104	38	0	20	46	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒	107	Corrosion	(PAR) BEGINNING AT BENT 1, CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 0.2 INCH THICKNESS REMAINING) TO BOTH SIDES FOR 2 INCH WIDE X 17 FEET LONG	4		17 Feet
☒	107	Corrosion	(PAR) TOP FLANGE FULL LENGTH TAPERED CORROSION WITH SECTION LOSS DOWN TO 1/8 INCH THICKNESS REMAINING DOWN TO KNIFE'S EDGE FOR FULL WIDTH X FULL LENGTH, WITH 80% OF TOP FLANGE REDUCED TO 6 INCH WIDE	4	25	25 Feet
☒	107	Corrosion	INTERMITTENT THROUGHOUT, CORROSION WITH SECTION LOSS TO LOWER WEB (UP TO 1 INCH HIGH X 10 FEET LONG X DOWN TO 5/16 INCH SECTION REMAINING)	3		1 Feet
☒	107	Corrosion	INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES AND WEB	2		Feet
☒	515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING IS OF FAILED EFFECTIVENESS	4	46	46 Square Feet
☒	515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS	3	20	20 Square Feet

General Comments

Span 2

Beam 7

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	25	0	0	0	25	Feet
515	Steel Protective Coating	104	64	0	20	20	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
----------------	-------------	--------------------	----	--------	-----------	--

Structure Number: 800239Inspection Date: 01/20/2026

☒	107	Corrosion	(PAR) INTERMITTENT THROUGHOUT, CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 0.26 INCH THICKNESS REMAINING) TO BOTH SIDES FOR 2 INCH WIDE X 17 FEET LONG, AND UPPER AND LOWER WEB SECTION LOSS (DOWN TO 3/16 INCH THICKNESS REMAINING) FOR 2 INCH HIGH	4	17	17	Feet
☒	107	Corrosion	(PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE X FULL WIDTH X 17 FEET (WITH AREAS OF 100% SECTION LOSS 13 INCH LONG X 3/4 INCH WIDE)	4	8	17	Feet
☒	107	Corrosion	FULL LENGTH INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES AND WEB	2			Feet
☒	515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	20	20	Square Feet
☒	515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING IS OF LIMITED EFFECTIVENESS	3	20	20	Square Feet

General Comments

Span 2

Beam 8

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	25	0	0	0	25	Feet
515	Steel Protective Coating	104	32	0	20	52	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒	107	Corrosion	(PAR) INTERMITTENT THROUGHOUT, BOTTOM FLANGE CORROSION WITH SECTION LOSS, 0.15 INCH AVERAGE REMAINING X 3 INCH WIDE, WITH WEB CORROSION 3/16 INCH THICK X UP TO 3 INCH HIGH	4	20	22 Feet
☒	107	Corrosion	(PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE X FULL WIDTH REDUCED TO 5 INCH WIDE X 22 FEET	4	3	22 Feet
☒	107	Corrosion	20 INCH X UP TO 1 INCH AREA OF 100% SECTION LOSS ON RIGHT SIDE OF BOTTOM FLANGE, 2 FEET FROM BENT 2 (PAR)	4	2	2 Feet
☒	107	Corrosion	FULL LENGTH INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES AND WEB	2		Feet
☒	515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	52	52 Square Feet
☒	515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS	3	20	20 Square Feet

General Comments

Span 2

Beam 9

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
107	Steel Open Girder/Beam	25	0	0	0	25 Feet
515	Steel Protective Coating	104	32	0	20	52 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☒ 107	Corrosion	(PAR) CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 3/16 INCH THICKNESS REMAINING) FOR 3 INCH WIDE X FULL LENGTH AND LOWER WEB SECTION LOSS (DOWN TO 0.16 INCH THICKNESS REMAINING) FOR 2 INCH HIGH ON BOTH SIDES	4	22	25 Feet
☒ 107	Corrosion	(PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 0.20 INCH AVERAGE THICKNESS REMAINING X FULL WIDTH X FULL LENGTH	4		25 Feet
☒ 107	Corrosion	2 FEET X 1/8 INCH AREA OF 100% SECTION LOSS ON LEFT SIDE OF TOP FLANGE NEAR BENT 2 (PAR)	4	2	2 Feet
☒ 107	Corrosion	9 INCH X 1 INCH AREA OF SECTION LOSS WITH KNIFE EDGE REMAINING WITH 2 INCH X 1/2 INCH AREA OF 100% SECTION LOSS ON BOTH SIDES OF BOTTOM FLANGE, 1 FOOT FROM BENT 1 (PAR)	4	1	1 Feet
☒ 107	Corrosion	FULL LENGTH INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES AND WEB	2		Feet
☒ 515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED IN TOP AND BOTTOM FLANGES FOR FULL SPAN LENGTH	4	52	52 Square Feet
☒ 515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS	3	20	20 Square Feet

General Comments

Span 2

Beam 10

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
107	Steel Open Girder/Beam	25	0	0	0	25 Feet
515	Steel Protective Coating	104	32	0	20	52 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☒ 107	Corrosion	(PAR) BOTTOM FLANGE FULL LENGTH CORROSION WITH SECTION LOSS (DOWN TO 0.19 INCH AVERAGE THICKNESS REMAINING) FOR FULL WIDTH	4	24	25 Feet
☒ 107	Corrosion	(PAR) INTERMITTENT THROUGHOUT, CORROSION WITH SECTION LOSS, AT LOWER AND UPPER WEB, UP TO 4 INCH HIGH X DOWN TO 1/16 INCH THICKNESS REMAINING	4		15 Feet
☒ 107	Corrosion	(PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE REDUCED TO 5 INCH WIDE X FULL LENGTH	4		25 Feet
☒ 107	Corrosion	1 INCH X 2 1/2 INCH AREA OF 100% SECTION LOSS ON UPPER WEB AT BENT 1 (PAR)	4	1	1 Feet
☒ 107	Corrosion	FULL LENGTH INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES AND WEB	2		Feet

Inspection Date: 01/20/2026

✓ 515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	52	52	Square Feet
✓ 515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS	3	20	20	Square Feet
General Comments						

Span 2	Wearing Surface
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Asphalt Wearing Surface

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing Surface	468	193	5	270	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 510	Crack (Wearing Surface)	TRANSVERSE AND LONGITUDINAL CRACKING (UP TO 1/16 INCH WIDE X FULL WIDTH) SCATTERED THROUGHOUT	3	270	270	Square Feet
☒ 510	Delamination/Spall (Wearing Surfaces)	PATCHED SPALL (10 INCH LONG X 13 INCH WIDE X 3/4 INCH DEEP) IN RIGHT LANE 12 INCH FROM NEAR END	2	1	1	Square Feet
☒ 510	Patched Area/Pothole (Wearing Surface)	LEFT LANE 15 FEET FROM NEAR END, PATCHED POTHOLE, 3 FEET LONG X 16 INCH WIDE X FULL DEPTH WITH MAP CRACKING AND MINOR POTHOLES FORMING (REPATCHED)	2	4		Square Feet
General Comments						

Span 2	Left Bridge Rail

Timber Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
332	Timber Bridge Railing	25	0	25	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 332	Check/Shake	UP TO 1/8 INCH WIDE X 1/2 INCH DEEP CHECKS IN TOP FACE OF CURB AND RAIL FOR FULL SPAN LENGTH	2	13		Feet
☒ 332	Decay/Section Loss	WANE (21 FEET LONG X 3 INCH WIDE X 1 INCH DEEP) TO CURB	2	12		Feet
General Comments						

Span 3 Deck

Timber Deck

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
31	Timber Deck	514	0	514	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 31	Decay/Section Loss	THROUGHOUT BOTTOM OF DECK, SATURATION AND DECAY WITH WATER STAINING	2	489		Square Feet
☒ 31	Split/Delamination (Timber)	THROUGHOUT BOTTOM OF DECK, INTERMITTENT SPLITS/SECTION LOSS (UP TO 12 INCH LONG X 1 INCH WIDE X 3/4 INCH DEEP)	2	25		Square Feet
General Comments						

Span 3

Beam 1

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	26	0	0	0	26	Feet
515	Steel Protective Coating	109	42	0	15	52	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Corrosion	(PAR) BOTTOM FLANGE CORROSION WITH SECTION LOSS, 0.11 INCH AVERAGE THICKNESS REMAINING X 24 FEET (WITH AREAS DOWN TO KNIFE'S EDGE) WITH 28 INCH X 1 INCH AREA OF COMPLETE SECTION LOSS, 4 FEET FROM BENT 2, (16 INCH X 1 INCH) AND WEB, (12 INCH X 1 1/2 INCH), 9 FEET FROM BENT 2	4	24	24	Feet
☒ 107	Corrosion	(PAR) INTERMITTENT THROUGHOUT WEB, CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS X 4 INCH HIGH X 15 FEET	4		15	Feet
☒ 107	Corrosion	(PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING X FULL LENGTH (DOWN KNIFE'S EDGE WITH MOST OF TOP FLANGE WIDTH REDUCED TO 4 INCH WIDE)	4	2	26	Feet
☒ 107	Corrosion	BOTTOM FLANGE AND WEB REPAIR WELDED INTO FAR END OF BEAM EXHIBITING CORROSION WITH 1/16 INCH SECTION LOSS IN WEB PLATE (LOWER RIGHT WEB FOR 5 INCH HIGH X 3 FEET LONG) AND SURFACE SCALING ON LOWER LEFT WEB	3		3	Feet
☒ 107	Corrosion	7 FEET FROM NEAR END, AREA OF 100% SECTION LOSS IN TOP OF WEB HAS BEEN REPAIRED WITH BOLTED PLATES (5 FEET X 10 INCH X 1/2 INCH THICK) ON EACH SIDE	2			Feet
☒ 515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	52	52	Square Feet
☒ 515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING IS OF LIMITED EFFECTIVENESS ON PREVIOUS REPAIR TO BEAM END AT END BENT 2	3	15	15	Square Feet

General Comments

BOTTOM FLANGE AND WEB REPAIR WELDED INTO FAR END OF BEAM (LOWER RIGHT WEB FOR 5 INCH HIGH X 3 FEET LONG) AND 7 FEET FROM NEAR END, TOP OF WEB HAS BEEN REPAIRED WITH BOLTED PLATES (5 FEET X 10 INCH X 1/2 INCH THICK) ON EACH SIDE

Span 3

Beam 2

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	26	0	0	0	26	Feet
515	Steel Protective Coating	109	24	0	20	65	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Corrosion	(PAR) BOTTOM FLANGE CORROSION WITH SECTION LOSS, 0.27 INCH AVERAGE THICKNESS REMAINING X FULL WIDTH X FULL LENGTH, WITH WEB SECTION LOSS (3/16 AVERAGE THICKNESS REMAINING) FOR 3 INCH HIGH	4	25	26	Feet
☒ 107	Corrosion	(PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING X FULL WIDTH X FULL LENGTH (WITH (2) AREAS OF 100% SECTION LOSS X 6 INCH X 2 INCH)	4		26	Feet

Structure Number: 800239Inspection Date: 01/20/2026

☒	107	Corrosion	2 1/2 INCH X 1 INCH AREA OF 100% SECTION LOSS ON LOWER WEB AT END BENT 2 (PAR)	4	1	1	Feet
☒	107	Corrosion	FULL LENGTH INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES AND WEB	2			Feet
☒	515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	65	65	Square Feet
☒	515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS	3	20	20	Square Feet

General Comments

Span 3

Beam 3

Plate Girder

Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam		26	0	8	0	18	Feet
515	Steel Protective Coating		109	69	0	14	26	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Corrosion	(PAR) BEGINNING AT NEAR END, TOP FLANGE TAPERED CORROSION WITH SECTION LOSS (FULL WIDTH DOWN TO 1/8 INCH AVERAGE REMAINING) 16 FEET LONG	4	16	16	Feet
☒ 107	Corrosion	AT FAR END, CORROSION WITH 1/16 INCH SECTION LOSS TO BASE OF WEB (21 INCH LONG X 1 INCH HIGH) DOWN TO 3/16 INCH AVERAGE THICKNESS REMAINING (PAR)	4	2	2	Feet
☒ 107	Corrosion	AT NEAR END, SURFACE CORROSION IN BASE OF WEB, 4 INCH HIGH X 9 FEET LONG NO MEASURABLE SECTION LOSS	2			Feet
☒ 107	Corrosion	FULL LENGTH INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES AND WEB	2	8		Feet
☒ 515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	26	26	Square Feet
☒ 515	Effectiveness (Steel Protective Coatings)	PAINT COATING BEGINING TO FAIL AT EDGES WHERE CORROSION IS PRESENT	3	14	14	Square Feet

General Comments

Span 3

Beam 4

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	26	0	0	0	26	Feet
515	Steel Protective Coating	109	54	0	15	40	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Corrosion	(PAR) AT NEAR END, TAPERED CORROSION WITH SECTION LOSS FOR FULL WIDTH OF TOP FLANGE (DOWN TO 1/8 INCH AVERAGE THICKNESS REMAINING AT EDGE) FOR 16 FEET LONG	4	5	16	Feet
☒ 107	Corrosion	(PAR) BEGINNING AT NEAR END, CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 1/8 INCH THICKNESS REMAINING) TO BOTH SIDES, FOR 3 INCH WIDE X 19 FEET LONG	4	19	19	Feet

Structure Number: 800239Inspection Date: 01/20/2026

☒	107	Corrosion	(PAR) STARTING AT NEAR END, WEB CORROSION WITH SECTION LOSS, 15 FEET LONG DOWN TO 1/8 INCH REMAINING (WITH (2) AREAS OF 100% SECTION LOSS 2 INCH LONG X 1/2 INCH HIGH, 6 INCH FROM END) 15 INCH X FULL WIDTH DEFLECTION ON BOTTOM FLANGE WITH 11 INCH TEAR IN WEB AT BENT 2	4		15 Feet
☒	107	Corrosion	13 INCH X 4 INCH AREA OF 1/16 INCH SECTION LOSS (3/16 INCH REMAINING) ON LEFT SIDE OF WEB AT END BENT 2 (PAR)	4	2	2 Feet
☒	107	Corrosion	FULL LENGTH INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES AND WEB	2		Feet
☒	515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	40	40 Square Feet
☒	515	Effectiveness (Steel Protective Coatings)	PAINT COATING BEGINING TO FAIL AT EDGES WHERE CORROSION IS PRESENT	3	15	15 Square Feet

General Comments

Span 3

Beam 5

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	26	0	0	0	26	Feet
515	Steel Protective Coating	109	55	0	16	38	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Corrosion	(PAR) BEGINNING AT NEAR END, CORROSION WITH SECTION LOSS IN BOTTOM FLANGE (DOWN TO 0.23 INCH THICKNESS TO LEFT SIDE, AND KNIFE EDGE REMAINING WITH 15 INCH X 3/4 INCH AREA OF 100% SECTION LOSS TO RIGHT SIDE) UP TO 3 INCH WIDE X 13 FEET LONG, AND LOWER WEB SECTION LOSS (DOWN TO 3/16 INCH THICKNESS REMAINING) FOR 3 INCH HIGH	4	9	13	Feet
☒ 107	Corrosion	(PAR) BEGINNING AT NEAR END, TAPERED CORROSION WITH SECTION LOSS FOR FULL WIDTH OF TOP FLANGE (DOWN TO 1/8 INCH AVERAGE THICKNESS REMAINING AT EDGE) FOR 15 FEET LONG	4	14	15	Feet
☒ 107	Corrosion	13 INCH X 1 1/2 INCH AREA OF 1/8 INCH SECTION LOSS (3/16 INCH REMAINING) ON BOTH SIDE OF BOTTOM FLANGE, 11 FEET FROM END BENT 2 (PAR)	4	2	2	Feet
☒ 107	Corrosion	9 1/2 INCH TEAR ON WEB WITH 12 INCH DEFLECTION ON BOTTOM FLANGE AND WEB AT BENT 2 (PAR)	4	1	1	Feet
☒ 107	Corrosion	21 FEET INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES	2			Feet
☒ 515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	38	38	Square Feet
☒ 515	Effectiveness (Steel Protective Coatings)	PAINT COATING BEGINING TO FAIL AT EDGES WHERE CORROSION IS PRESENT	3	16	16	Square Feet

General Comments

Span 3

Beam 6

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	26	0	3	0	23	Feet
515	Steel Protective Coating	109	49	0	20	40	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Corrosion	(PAR) STARTING 5 FEET FROM NEAR END, TAPERED CORROSION WITH SECTION LOSS IN TOP FLANGE (DOWN TO 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE) FOR FULL WIDTH X 20 FEET LONG	4	20	20	Feet
☒ 107	Corrosion	STARTING 5 FEET FROM NEAR END, BOTTOM FLANGE SECTION LOSS (DOWN TO 0.21 INCH SECTION REMAINING) TO BOTH SIDES, FOR 2 INCH WIDE X 3 FEET LONG (PAR)	4	3	3	Feet
☒ 107	Corrosion	FULL LENGTH INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES	2			Feet
☒ 107	Corrosion	SCATTERED THROUGHOUT LOWER 1 INCH OF WEB, CORROSION WITH NO MEASURABLE SECTION LOSS	2	3		Feet
☒ 515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	40	40	Square Feet
☒ 515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS	3	20	20	Square Feet
General Comments						

Span 3

Beam 7

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	26	0	0	0	26	Feet
515	Steel Protective Coating	109	49	0	20	40	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Corrosion	(PAR) STARTING 6 FEET FROM NEAR END, CORROSION WITH SECTION LOSS TO BOTH SIDES OF BOTTOM FLANGE (DOWN TO 1/8 INCH THICKNESS REMAINING) FOR 2 INCHES X 6 FEET LONG	4	6	6	Feet
☒ 107	Corrosion	(PAR) STARTING 6 FEET FROM NEAR END, TAPERED CORROSION WITH SECTION LOSS TO TOP FLANGE (DOWN TO 0.24 INCH THICKNESS REMAINING) TO BOTH SIDES, FOR 2.5 INCH WIDE X 20 FEET LONG	4	20	20	Feet
☒ 107	Corrosion	FULL LENGTH INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES	2			Feet
☒ 107	Corrosion	STARTING 2 FEET FROM BENT 2, CORROSION WITH DELAMINATED STEEL ON LOWER 2 INCH OF WEB FOR 8 FEET LONG ON BOTH SIDES, NO MEASURABLE SECTION LOSS	2			Feet
☒ 515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	40	40	Square Feet
☒ 515	Effectiveness (Steel Protective Coatings)	PAINT COATING BEGINING TO FAIL AT EDGES WHERE CORROSION IS PRESENT	3	20	20	Square Feet
General Comments						

Span 3

Beam 8

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	26	0	0	0	26	Feet
515	Steel Protective Coating	109	49	0	20	40	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Corrosion	(PAR) AT NEAR END, CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 3/16 INCH THICKNESS REMAINING) TO BOTH SIDES, FOR FULL WIDTH X 20 FEET LONG	4	20	20	Feet
☒ 107	Corrosion	(PAR) AT NEAR END, TAPERED CORROSION WITH SECTION LOSS TO TOP FLANGE FOR FULL WIDTH X FULL LENGTH WITH 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE	4	6	26	Feet
☒ 107	Corrosion	CORROSION WITH DELAMINATED STEEL ON LOWER 2 INCH OF WEB FOR FULL LENGTH ON BOTH SIDES, RUST SCALE 1/16 INCH DEEP	3		5	Feet
☒ 107	Connection	BOTH ANCHOR BOLTS AT BENT 2 IS STICKING UP BY UP TO 7 INCH AT RIGHT SIDE	2		1	Feet
☒ 107	Corrosion	INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES	2			Feet
☒ 515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	40	40	Square Feet
☒ 515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS	3	20	20	Square Feet

General Comments

Span 3

Beam 9

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	26	0	0	0	26	Feet
515	Steel Protective Coating	109	49	0	20	40	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Corrosion	(PAR) TAPERED CORROSION WITH SECTION LOSS AT TOP FLANGE 0.17 INCH AVERAGE THICKNESS REMAINING X FULL LENGTH (WITH (2) 5 FOOT AREAS REDUCED TO 5 INCH FLANGE WIDTH REMAINING X KNIFE'S EDGE)	4	26	26	Feet
☒ 107	Corrosion	STARTING 6 FEET FROM NEAR END (FOR 2 FEET LONG) AND AT NEAR END (FOR 2 FEET LONG), CORROSION WITH SECTION LOSS TO LEFT SIDE OF BOTTOM FLANGE (DOWN TO 1/4 INCH SECTION REMAINING) TO LEFT SIDE, FOR 2 INCH WIDE (PAR)	4		2	Feet
☒ 107	Connection	BOTH ANCHOR BOLTS AT BENT 2 ARE STICKING UP BY 7 INCH	2			Feet
☒ 107	Corrosion	FULL LENGTH INTERMITTENT EDGE SCALING AND CORROSION, NO MEASURABLE SECTION LOSS, THROUGHOUT FLANGES	2			Feet
☒ 515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED	4	40	40	Square Feet

Inspection Date: 01/20/2026

General Comments

Beam 10

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	26	0	0	0	26	Feet
515	Steel Protective Coating	109	63	0	20	26	Square Feet

General Comments

Wearing Surface

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
510	Wearing Surface	489	215	2	272	0 Square Feet

General Comments

Span 3 Left Bridge Rail

Timber Rail

Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
332	Timber Bridge Railing		26	0	26	0	0	Feet
Element Number	Defect Type	Defect Description		CS	CS Qty		Maint Qty	
☒ 332	Check/Shake	UP TO 1/8 INCH WIDE X 1/2 INCH DEEP CHECKS IN TOP FACE OF CURB AND RAIL FOR FULL SPAN LENGTH		2	26			Feet
☒ 332	Decay/Section Loss	(3) UP TO 48 INCH X 2 INCH X 1/2 INCH DEEP AREA OF DECAY ON CURB		2				Feet
General Comments								

Span 3 Right Bridge Rail

Timber Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
332	Timber Bridge Railing	26	0	26	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 332	Decay/Section Loss	GOUGE (25 FEET LONG X 2 INCH WIDE X 1/4 INCH DEEP) TO INSIDE TOP BOARD STARTING AT NEAR END	2	25		Feet
☒ 332	Decay/Section Loss	TOP OF CURB RAIL, LOCATED AT BENT 2, UP TO 9 INCH LONG X 1 INCH WIDE X 1 INCH DEEP AREA OF SECTION LOSS	2	1		Feet
☒ 332	Split/Delamination (Timber)	TOP OF CURB RAIL LOCATED AT 7 FEET FROM BENT 2, UP TO 9 INCH LONG X 1 INCH WIDE X 1 INCH DEEP SPLIT	2			Feet
General Comments						

End Bent 1 Abutment

Timber Abutment

Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
216	Timber Abutment		31	30	0	1	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 216	Decay/Section Loss	(2023 REPAIR) ALUMINUM SHEET COVERING THE EXTENT OF A PREVIOUS DEFECT AT LEFT SIDE SUPPORT PILE. THE PREVIOUS DEFECT WAS DECAY (UP TO 5 INCH HIGH X 3 INCH WIDTH X 2 INCH DEEP) AT TOP (REPAIR FAILING) (PAR)	3	1	1	Feet
☒ 216	Decay/Section Loss	(2023 REPAIR) 7.5 INCH X 2.75 INCH PLANK AND 5.75 INCH SQUARE NEW SOLDIER PILE REPAIRING PREVIOUS DEFECT: UP TO 1 FOOT HIGH X 4 INCH LONG X UP TO 1.5 INCH DEEP AREA OF DECAY IN SOUTH FACE OF SOLDIER PILE AT SOUTHWEST CORNER	2			Feet

General Comments						
------------------	--	--	--	--	--	--

(2023 REPAIR) 7.5 INCH X 2.75 INCH PLANK AND 5.75 INCH SQUARE NEW SOLDIER PILE REPAIRING PREVIOUS DEFECT: UP TO 1 FOOT HIGH X 4 INCH LONG X UP TO 1.5 INCH DEEP AREA OF DECAY IN SOUTH FACE OF SOLDIER PILE AT SOUTHWEST CORNER AND ALUMINUM SHEET COVERING THE EXTENT OF A PREVIOUS DEFECT AT LEFT SIDE SUPPORT PILE. THE PREVIOUS DEFECT WAS DECAY (UP TO 5 INCH HIGH X 3 INCH

Structure Number: 800239
WIDTH X 2 INCH DEEP) AT TOP

Inspection Date: 01/20/2026

Cap 1

Timber Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
235	Timber Pier Cap	23	0	23	0	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 235	Check/Shake	CHECKING (UP TO 1/4 INCH WIDE X FULL LENGTH X 1 INCH DEEP) SCATTERED THROUGHOUT FACE	2	23		Feet
General Comments						

Pile 1

Timber Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
228	Timber Pile	1	0	1	0	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☒ 228	Check/Shake	CHECKING (UP TO 7/8 INCH DEEP) THROUGHOUT PILE	2	1	Each
General Comments					

Pile 2

Timber Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
228	Timber Pile	1	0	1	0	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☒ 228	Check/Shake	CHECKING (UP TO 1/4 INCH DEEP) THROUGHOUT PILE	2	1	Each
General Comments					

Pile 3

Timber Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	Each
228	Timber Pile	1	0	1	0	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☒ 228	Check/Shake	CHECKING (UP TO 1/4 INCH DEEP) THROUGHOUT PILE	2	1	Each
General Comments					

Bent 1

Cap 1

Timber Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
235	Timber Pier Cap	23	0	19	2	2	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 235	Split/Delamination (Timber)	AT NORTH END, SPLIT, 3 FEET LONG X UP TO 5 1/2 INCH WIDE X UP TO 1/2 INCH DEEP, SIMILAR SOUTH FACE (PAR)	4	2	2	Feet
☒ 235	Decay/Section Loss	SOUTH END, ADJACENT TO BEAM 10, DECAY (16 INCH DEEP X 6 INCH HIGH X 3 INCH WIDE)	3	2	2	Feet
☒ 235	Check/Shake	FULL LENGTH CHECKING (UP TO 1/4 INCH DEEP) THROUGHOUT BENT CAP	2	19		Feet
General Comments						

Bent 1

Pile 1

Timber Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
228	Timber Pile	1	0	1	0	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 228	Check/Shake	CHECKING (UP TO 1/8 INCH WIDE) THROUGHOUT PILE	2			Each
☒ 228	Decay/Section Loss	SECTION LOSS (12 INCH HIGH X 5 INCH WIDE X 1/2 INCH DEEP) TO NEAR SIDE, 3 FEET FROM BOTTOM	2	1		Each
General Comments						

Bent 1

Pile 2

Timber Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
228	Timber Pile	1	0	1	0	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 228	Check/Shake	CHECKING (UP TO 3/8 INCH WIDE) THROUGHOUT PILE	2	1		Each
☒ 228	Decay/Section Loss	AREAS OF UP TO 1/4 INCH DEEP SURFACE DECAY SCATTERED THROUGHOUT SOUTH FACE	2			Each
General Comments						

Bent 1

Pile 3

Timber Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
228	Timber Pile	1	0	1	0	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 228	Check/Shake	CHECKING (UP TO 1/4 INCH WIDE) THROUGHOUT PILE	2			Each
☒ 228	Decay/Section Loss	NEAR SIDE AT TOP OF PILE, AREA OF DECAY/SECTION LOSS. 8 INCH HIGH X 5 INCH WIDE X 1/2 INCH DEEP	2			Each

Structure Number: 800239Inspection Date: 01/20/2026

☒	228	Decay/Section Loss	SECTION LOSS (UP TO 11 INCH HIGH X 7 INCH WIDE X 1 INCH DEEP) TO FAR SIDE 2 FEET FROM WATERLINE	2	1	Each
-------------------------------------	-----	--------------------	---	---	---	------

General Comments**End Bent 2** **Abutment****Timber Abutment**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
216	Timber Abutment	31	30	1	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 216	Decay/Section Loss	(2023 REPAIR) NEW 5 INCH X 5 INCH TIMBER PILE REPAIRING A PREVIOUS DECAY (UP TO 4 INCH DEEP X 4 INCH WIDE X FULL HEIGHT) AT RIGHT ABUTMENT EXTENSION SUPPORT POST RIGHT SIDE	2	1		Feet

General Comments**End Bent 2** **Cap 1****Timber Pier Cap**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
235	Timber Pier Cap	23	0	23	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 235	Check/Shake	FULL LENGTH X UP TO 1 1/8 INCH DEEP CHECKS	2	23		Feet

General Comments**End Bent 2** **Pile 1****Timber Pile**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
228	Timber Pile	1	0	1	0	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 228	Check/Shake	UP TO 1/4 INCH WIDE CHECKS TO PILE	2	1		Each

General Comments**End Bent 2** **Pile 2****Timber Pile**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
228	Timber Pile	1	0	1	0	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 228	Check/Shake	UP TO 1/4 INCH WIDE MINOR CHECKS TO PILE	2	1		Each

General Comments

Pile 3

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
228	Timber Pile	1	0	1	0	0	Each

General Comments

Cap 1

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
235	Timber Pier Cap	23	0	0	0	23 Feet

General Comments

Pile 1

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
228	Timber Pile	1	0	0	1	0 Each

General Comments

Bent 2

Pile 2

Timber Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
228	Timber Pile	1	0	0	1	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 228	Connection	(PAR) MISALIGNMENT (UP TO 1/2 INCH) AT TOP OF PILE REDUCING BEARING AREA, CAP OVERHANGING PILE, WITH APPROXIMATELY 5% LOSS OF CAP BEARING	3	1	1	Each
☒ 228	Check/Shake	UP TO 1/4 INCH WIDE CHECKS TO PILE	2			Each

General Comments

Bent 2

Pile 3

Timber Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
228	Timber Pile	1	0	1	0	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 228	Check/Shake	UP TO 1/4 INCH WIDE CHECKS SCATTERED THROUGHOUT PILE	2	1		Each

General Comments

Elements Verified

Location	Name	Component	Element Name	Amount
Span 1	Deck	Timber Deck	Timber Deck	514
Span 1	Beam 1	Plate Girder	Steel Open Girder/Beam	26
Span 1	Beam 2	Plate Girder	Steel Open Girder/Beam	26
Span 1	Beam 3	Plate Girder	Steel Open Girder/Beam	26
Span 1	Beam 4	Plate Girder	Steel Open Girder/Beam	26
Span 1	Beam 5	Plate Girder	Steel Open Girder/Beam	26
Span 1	Beam 6	Plate Girder	Steel Open Girder/Beam	26
Span 1	Beam 7	Plate Girder	Steel Open Girder/Beam	26
Span 1	Beam 8	Plate Girder	Steel Open Girder/Beam	26
Span 1	Beam 9	Plate Girder	Steel Open Girder/Beam	26
Span 1	Beam 10	Plate Girder	Steel Open Girder/Beam	26
Span 1	Left Bridge Rail	Timber Rail	Timber Bridge Railing	26
Span 1	Right Bridge Rail	Timber Rail	Timber Bridge Railing	26
Span 1	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	489
Span 1	Southwest Delineator	Delineator	Warning Signs	1
Span 1	Southwest Narrow Bridge Sign	Narrow Bridge	Warning Signs	1
Span 1	Southwest Weight Limit Sign	Weight Limit	Regulatory Sign	1
Span 1	Southeast Delineator	Delineator	Warning Signs	1
Span 2	Deck	Timber Deck	Timber Deck	493
Span 2	Beam 1	Plate Girder	Steel Open Girder/Beam	25
Span 2	Beam 2	Plate Girder	Steel Open Girder/Beam	25
Span 2	Beam 3	Plate Girder	Steel Open Girder/Beam	25
Span 2	Beam 4	Plate Girder	Steel Open Girder/Beam	25
Span 2	Beam 5	Plate Girder	Steel Open Girder/Beam	25
Span 2	Beam 6	Plate Girder	Steel Open Girder/Beam	25
Span 2	Beam 7	Plate Girder	Steel Open Girder/Beam	25
Span 2	Beam 8	Plate Girder	Steel Open Girder/Beam	25
Span 2	Beam 9	Plate Girder	Steel Open Girder/Beam	25
Span 2	Beam 10	Plate Girder	Steel Open Girder/Beam	25
Span 2	Left Bridge Rail	Timber Rail	Timber Bridge Railing	25
Span 2	Right Bridge Rail	Timber Rail	Timber Bridge Railing	25
Span 2	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	468
Span 3	Deck	Timber Deck	Timber Deck	514
Span 3	Beam 1	Plate Girder	Steel Open Girder/Beam	26
Span 3	Beam 2	Plate Girder	Steel Open Girder/Beam	26
Span 3	Beam 3	Plate Girder	Steel Open Girder/Beam	26
Span 3	Beam 4	Plate Girder	Steel Open Girder/Beam	26
Span 3	Beam 5	Plate Girder	Steel Open Girder/Beam	26
Span 3	Beam 6	Plate Girder	Steel Open Girder/Beam	26
Span 3	Beam 7	Plate Girder	Steel Open Girder/Beam	26
Span 3	Beam 8	Plate Girder	Steel Open Girder/Beam	26
Span 3	Beam 9	Plate Girder	Steel Open Girder/Beam	26
Span 3	Beam 10	Plate Girder	Steel Open Girder/Beam	26
Span 3	Left Bridge Rail	Timber Rail	Timber Bridge Railing	26

Elements Verified

Location	Name	Component	Element Name	Amount
Span 3	Right Bridge Rail	Timber Rail	Timber Bridge Railing	26
Span 3	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	489
Span 3	Northwest Delineator	Delineator	Warning Signs	1
Span 3	Northeast Delineator	Delineator	Warning Signs	1
Span 3	Northeast Narrow Bridge Sign	Narrow Bridge	Warning Signs	1
Span 3	Northeast Weight Limit Sign	Weight Limit	Regulatory Sign	1
Bent 1	Cap 1	Timber Pier Cap	Timber Pier Cap	23
Bent 1	Pile 1	Timber Pile	Timber Pile	1
Bent 1	Pile 2	Timber Pile	Timber Pile	1
Bent 1	Pile 3	Timber Pile	Timber Pile	1
End Bent 1	Cap 1	Timber Pier Cap	Timber Pier Cap	23
End Bent 1	Pile 1	Timber Pile	Timber Pile	1
End Bent 1	Pile 2	Timber Pile	Timber Pile	1
End Bent 1	Pile 3	Timber Pile	Timber Pile	1
End Bent 1	Abutment	Timber Abutment	Timber Abutment	31
Bent 2	Cap 1	Timber Pier Cap	Timber Pier Cap	23
Bent 2	Pile 1	Timber Pile	Timber Pile	1
Bent 2	Pile 2	Timber Pile	Timber Pile	1
Bent 2	Pile 3	Timber Pile	Timber Pile	1
End Bent 2	Cap 1	Timber Pier Cap	Timber Pier Cap	23
End Bent 2	Pile 1	Timber Pile	Timber Pile	1
End Bent 2	Pile 2	Timber Pile	Timber Pile	1
End Bent 2	Pile 3	Timber Pile	Timber Pile	1
End Bent 2	Abutment	Timber Abutment	Timber Abutment	31

General Inspection Notes

NCDOT SMU Inspection Items

Structure Number: 800239

Inspection Date: 01/20/2026

Recorded Posting Values:

POSTED SV: 7 POSTED TTST: 7 EV SINGLE AXLE: EV TANDOM: EV GROSS:

Item	Grade Scale	Grade	Maint. Qty.	Maint. Code
Deck Debris	G, F, P, or C	F	1521	3376
Drainage System	G, F, P, or C	G	0	3332
Utilities	G, F, P, or C			
Slope Protection	G, F, P, or C			
Headwall	G, F, P, or C			
Wingwall	G, F, P, or C			
Drift	G, F, P, or C	F	3	3366
Fender System	G, F, P, or C			
Movable Span Machinery	G, F, P, or C			
Response to Live Load	G, F, P, or C	P		
Superstructure Paint Code		A		

Note: If NC SMU Inspection Item is not present, leave NC SMU item blank

Inspection Information

Item	Grade Scale	Grade
Inspection Time	Hours	10
Traffic Control Time	Hours	
Snooper Time	Hours	
Portion of Structure in > 3' of water	YES/NO	N

National Bridge and NC SMU Inspection Item Details

Structure Number: 800239

Inspection Date: 01/20/2026

Item	Deck Debris	Grade	F	Maint Code	3376	Qty.	1521
------	-------------	-------	---	------------	------	------	------

Details FULL LENGTH X 6 INCHES DIRT AND DEBRIS IN SOUTH GUTTER (NORTH GUTTER SIMILAR)

Item	Drift	Grade	F	Maint Code	3366	Qty.	3
------	-------	-------	---	------------	------	------	---

Details 12 FEET X 3 FEET X 1 FOOT HIGH DRIFT AND DEBRIS AT PILE 1 OF BENT 1

8 FEET X 7 FEET X 1 FOOT HIGH DRIFT AND DEBRIS AT PILE 2 OF BENT 1

Item	Response to live load	Grade	P	Maint Code		Qty.	0
------	-----------------------	-------	---	------------	--	------	---

Details SIGNIFICANT DEFLECTION AND VIBRATION WITH REGULAR TRAFFIC LOADS. CRITICAL DEFLECTION WITH HEAVY LOADS. OVERWEIGHT LOG TRUCKS WERE NOTED CROSSING BRIDGE

Item	Channel, Scour and Scour POA Comments	Grade	F	Maint Code		Qty.	0
------	---------------------------------------	-------	---	------------	--	------	---

Details 2 FEET DEEP SCOUR HOLE AT UPSTREAM END OF BENT 1

SLUMPING OF STREAMBANKS UPSTREAM AND DOWNSTREAM FROM BRIDGE

POA

MONITOR BRIDGE FOUNDATION DURING BIENNIAL INSPECTION CYCLE FOR CASE 1 OR 2.

1) IF MUDLINE AT ANY END BENT OR INTERIOR BENT SCOURS MORE THAN 4 FEET FROM THE ESTABLISHED BASELINE CONTACT THE HYDRAULICS UNIT. ESTABLISH A BASELINE USING THE 2008-2009 INSPECTION SOUNDINGS.

2) IF FOOTINGS HAVE GREATER THAN 10% OF THE BEARING UNDERMINED, CONTACT THE HYDRAULICS UNIT.



Span 1 Wearing Surface: (2) SOUND PATCH AT CENTERLINE (UP TO 8 FEET X 6 FEET) AT MIDSPAN



SPAN 1 Wearing Surface: 32 INCH X 27 INCH X 1 INCH DEEP AREA OF MISSING ASPHALT WEARING SURFACE
IN RIGHT LANE, 2 FEET FROM BENT 1 (PAR)



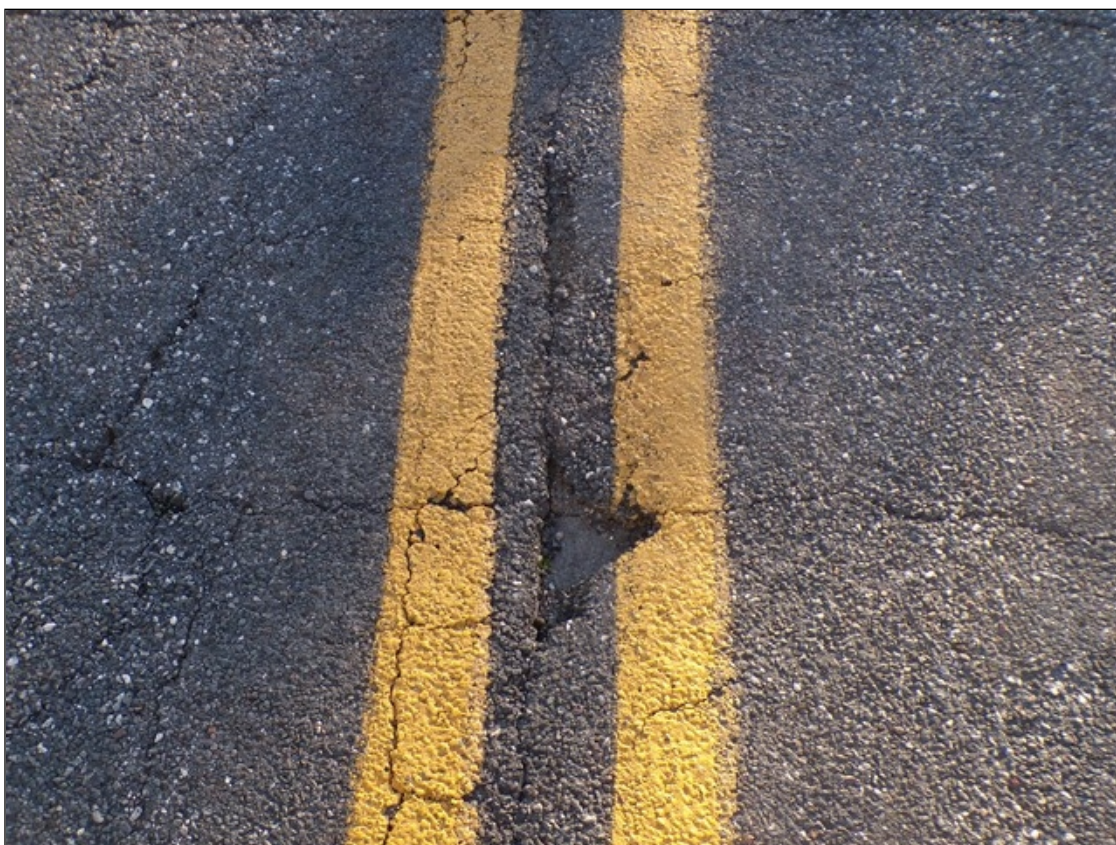
Span 1 Wearing Surface: TRANSVERSE AND LONGITUDINAL CRACKING (UP TO 1/16 INCH WIDE X FULL WIDTH) SCATTERED THROUGHOUT



Span 1 Wearing Surface: 63 INCH X 28 INCH X 1 1/2 INCH DEEP AREA OF MISSING ASPHALT WEARING SURFACE IN WESTBOUND LANE, 5 FEET FROM BENT 1 (PAR)



SPAN 1 Right Bridge Rail: DETACHED END POST (PAR)



Span 3 Wearing Surface: CENTER OF ROADWAY AT MIDSPAN, SPALL (6 INCH LONG X 3 INCH WIDE X 1 INCH DEEP)



SPAN 3 Wearing Surface: LEFT LANE AT NEAR END PREVIOUS PATCH (18 INCH X 17 INCH X 1 INCH DEEP AREA OF MISSING ASPHALT WEARING SURFACE)



Span 3 Left Bridge Rail: (3) UP TO 48 INCH X 2 INCH X 1/2 INCH DEEP AREA OF DECAY ON CURB



Span 3 Right Bridge Rail: GOUGE (25 FEET LONG X 2 INCH WIDE X 1/4 INCH DEEP) TO INSIDE TOP BOARD STARTING AT NEAR END



Span 3 Right Bridge Rail: TOP OF CURB RAIL, LOCATED AT BENT 2, UP TO 9 INCH LONG X 1 INCH WIDE X 1 INCH DEEP AREA OF SECTION LOSS



Span 2 Left Bridge Rail: WANE (21 FEET LONG X 3 INCH WIDE X 1 INCH DEEP) TO CURB



SPAN 1 BEAM 2: REPAIR PLATES: 10 FEET FROM NEAR END, BOTTOM FLANGE (6 FEET X 7 INCH X 7 INCH X 1/2 INCH THICK) WEB (6 FEET X 7 INCH X 1/4 INCH THICK)



SPAN 1 BEAM 3: (2023 REPAIR) AT FAR END, 9 FEET LONG X 8 INCH HIGH X 3 INCH WIDE BOLTED PLATES ON BOTH SIDES REPAIRING PREVIOUS FULL WIDTH X 8 FEET LONG BOTTOM FLANGE SECTION LOSS



SPAN 1 BEAM 5: 25 INCH REPLACED BOTTOM FLANGE AND WEB BEAM SECTION AT END BENT 1



SPAN 1 BEAM 6: (2021 REPAIR) BEGINNING 6 FEET FROM BENT 1, REPAIR PLATES (56 INCH LONG, TOP FLANGE, 6.5 INCH X 1/2 INCH, AND WEB, 7 INCH X 1/4 INCH) WELDED INTO TOP FLANGE AND WEB AT LOCATION OF PREVIOUS DEFECT



SPAN 1 BEAM 1: (REPAIRED PRIOR TO 2021 INSPECTION) REPAIR PLATES TO BOTTOM FLANGE, (7 INCH X 1/2 INCH THICK), AND WEB, (6 INCH X 22 INCH X 1/2 INCH, (BOTH SIDES)



SPAN 1 BEAM 7: WEB, 12 FEET FROM END BENT 1, REPAIR PLATE ON BOTH SIDES, 6 FEET X 10 INCH X 1/2 INCH. REPAIR PLATES ADDED TO WEB BUCKLING LOCATION



SPAN 1 BEAM 9: (2023 INSPECTION REPAIR) 20 INCH LONG X FULL WIDTH X 6 INCH HIGH WT SECTION WELDED TO NEAR END REPLACING BOTTOM FLANGE, 6.5 INCH X 1/2 INCH, AND LOWER WEB, 5.5 INCH X 1/4 INCH THICK, AT LOCATION OF PREVIOUS SECTION LOSS



SPAN 1 BEAM 10: (2023 REPAIR) 23 INCH LONG X FULL WIDTH X 5 INCH HIGH WT SECTION WELDED TO NEAR END REPLACING BOTTOM FLANGE, FULL WIDTH X 1/2 INCH THICK, AND LOWER WEB, 5 INCH X 1/4 INCH, AT LOCATION OF PREVIOUS SECTION LOSS



Span 1 Beam 1: (PAR) TAPERED CORROSION WITH SECTION LOSS TO TOP FLANGE (WITH AREAS OF UP TO 100% SECTION LOSS) DOWN TO 1/8 INCH AVERAGE THICKNESS REMAINING AT EDGE FOR FULL WIDTH X FULL LENGTH AND WEB SECTION LOSS (DOWN TO 1/16 INCH THICKNESS REMAINING) TO BOTH SIDES, FOR (2) UP TO 3 INCH HIGH X UP TO 5 INCH LONG WITH 1 1/4 INCH X 3/4 INCH AREA OF 100% SECTION LOSS



Span 1 Beam 1: (PAR) TAPERED CORROSION WITH SECTION LOSS TO TOP FLANGE (WITH AREAS OF UP TO 100% SECTION LOSS) DOWN TO 1/8 INCH AVERAGE THICKNESS REMAINING AT EDGE FOR FULL WIDTH X FULL LENGTH AND WEB SECTION LOSS (DOWN TO 1/16 INCH THICKNESS REMAINING) TO BOTH SIDES, FOR (2) UP TO 3 INCH HIGH X UP TO 5 INCH LONG WITH 1 1/4 INCH X 3/4 INCH AREA OF 100% SECTION LOSS



Span 1 Beam 1: (PAR) TAPERED CORROSION WITH SECTION LOSS TO TOP FLANGE (WITH AREAS OF UP TO 100% SECTION LOSS) DOWN TO 1/8 INCH AVERAGE THICKNESS REMAINING AT EDGE FOR FULL WIDTH X FULL LENGTH AND WEB SECTION LOSS (DOWN TO 1/16 INCH THICKNESS REMAINING) TO BOTH SIDES, FOR (2) UP TO 3 INCH HIGH X UP TO 5 INCH LONG WITH 1 1/4 INCH X 3/4 INCH AREA OF 100% SECTION LOSS



Span 1 Beam 1: BOTTOM FLANGE SECTION LOSS (DOWN TO 3/16 INCH SECTION REMAINING) TO BOTH SIDES, 3 INCH WIDE X FULL LENGTH AND LOWER WEB SCALING WITH 1/32 INCH SECTION LOSS (PAR)



Span 1 Deck: THROUGHOUT BOTTOM OF DECK, SATURATION AND DECAY WITH WATER STAINING



Span 1 Beam 2: (PAR) STARTING 10 FEET FROM END BENT 1, AT 6 FEET REPAIR , UPPER WEB EXHIBITS HEAVY CORROSION (FOR 6 FEET LONG X UP TO 3 INCH HIGH) WITH RUSTED-THROUGH HOLES (HOLES ARE 21 INCH LONG X UP TO 2 INCH HIGH). THE AVERAGE SECTION REMAINING IS 0.09 INCH AND TOP FLANGE SECTION LOSS, FULL WIDTH X $\frac{3}{16}$ INCH AVERAGE REMAINING WITH AREAS DOWN TO $\frac{1}{16}$ INCH WITH 23 INCH X $\frac{3}{4}$ INCH DEFLECTION ON TOP FLANGE



SPAN 1 Beam 2: (PAR) AT NEAR END (FOR 10 FEET LONG), CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 1/4 INCH THICKNESS REMAINING) TO BOTH SIDES FOR 3 INCH WIDE WITH (2) UP TO 3 INCH X 1 1/2 INCH AREA OF 100% SECTION LOSS



Span 1 Beam 2: (PAR) AT NEAR END (FOR 10 FEET LONG), CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 1/4 INCH THICKNESS REMAINING) WITH (2) UP TO 3 INCH X 1 1/2 INCH AREA OF 100% SECTION LOSS TO BOTH SIDES FOR 3 INCH WIDE



Span 1 Beam 2: (PAR) AT NEAR END, TAPERED CORROSION WITH SECTION LOSS TO TOP FLANGE (DOWN TO 1/8 INCH AVERAGE THICKNESS REMAINING AT EDGE) FOR FULL WIDTH X 20 FEET, AND STARTING AT NEAR END, UPPER WEB SECTION LOSS (1/16 INCH AVERAGE THICKNESS REMAINING) FOR 2 INCH HIGH X 11 FEET LONG



Span 1 Beam 2: (PAR) 6 FEET FROM BENT 1, CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 0.15 INCH THICKNESS REMAINING) FOR FULL WIDTH X 4 FEET LONG, AND WEB SECTION LOSS (DOWN TO 1/8 INCH THICKNESS REMAINING) AT BOTH SIDES AND FOR FULL HEIGHT WITH CORROSION HOLE, 6 INCH X 1 INCH



SPAN 1 Beam 3: 5 INCH X 1 1/2 INCH DOWNWARD DEFLECTION WITH 9 INCH X FULL WIDTH AREA OF SECTION LOSS WITH KNIFE EDGE REMAINING AND 1 1/2 INCH X 1 INCH AREA OF 100% SECTION LOSS ON BOTH FLANGES AT END BENT 1 (PAR)



SPAN 1 Beam 3: 5 INCH X 1 1/2 INCH DOWNWARD DEFLECTION WITH 9 INCH X FULL WIDTH AREA OF SECTION LOSS WITH KNIFE EDGE REMAINING AND 1 1/2 INCH X 1 INCH AREA OF 100% SECTION LOSS ON BOTH FLANGES AT END BENT 1 (PAR)



SPAN 1 Beam 3: 12 INCH X 2 1/2 INCH AREA OF SECTION LOSS WITH KNIFE EDGE REMAINING AND 1/4 INCH DIAMETER HOLES ON UPPER AND LOWER WEBS AT END BENT 1 (PAR)



SPAN 1 Beam 4: (PAR) BEGINNING NEAR END, CORROSION WITH SECTION LOSS TO TOP FLANGE (1/8 INCH AVERAGE THICKNESS REMAINING) 3 INCH WIDE TO LEFT SIDE, AND 2 INCH WIDE TO RIGHT SIDE, BOTTOM FLANGE (DOWN TO KNIFE'S EDGE THICKNESS REMAINING ON BOTH SIDES WITH 0.12 INCH AVERAGE REMAINING)



SPAN 1 Beam 4: (PAR) BEGINNING NEAR END, CORROSION WITH SECTION LOSS TO TOP FLANGE (1/8 INCH AVERAGE THICKNESS REMAINING) 3 INCH WIDE TO LEFT SIDE, AND 2 INCH WIDE TO RIGHT SIDE, BOTTOM FLANGE (DOWN TO KNIFE'S EDGE THICKNESS REMAINING ON BOTH SIDES WITH 0.12 INCH AVERAGE REMAINING)



Span 1 Beam 4: (PAR) 6 FEET FROM FAR END, TAPERED CORROSION, 8 FEET LONG X DOWN TO KNIFE'S EDGE WITH AREAS OF COMPLETE SECTION LOSS ON LEFT FLANGE AT BOLT, 3 INCH DIAMETER AREA WITH SECTION LOSS TO BOLT (1/8 INCH AVERAGE REMAINING). BOTTOM WEB CORROSION, 4 INCH HIGH 1/8 INCH REMAINING AND BOTTOM FLANGE SECTION LOSS, FULL WIDTH X 0.21 INCH REMAINING



Span 1 Beam 4: 9 FEET X 1 1/4 INCH SOUTHERN ROTATION TO BEAM, 3 FEET FROM BENT 1 (PAR)



Span 1 Beam 4: 9 FEET X 1 1/4 INCH SOUTHERN ROTATION TO BEAM, 3 FEET FROM BENT 1 (PAR)



Span 1 Beam 5: 22 FEET X 1 INCH NORTHERN ROTATION TO BEAM, 3 FEET FROM BENT 1 (PAR)



Span 1 Beam 5: 22 FEET X 1 INCH NORTHERN ROTATION TO BEAM, 3 FEET FROM BENT 1 (PAR)



Span 1 Beam 5: (PAR) CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (WITH AREAS OF DOWN TO KNIFE'S EDGE REMAINING) WITH 0.15 INCH AVERAGE THICKNESS REMAINING TO BOTH SIDES, FOR 3 INCH WIDE X 20 FEET LONG



SPAN 1 Beam 5: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS BEGINNING AT NEAR END, 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE X 4 INCH WIDE X 20 FEET AND 7 FEET X 2 INCH (WITH (3) AREAS OF 100% SECTION LOSS (2) UP TO 3 FEET X 1 INCH WIDE AND (1) 7 FEET X 2 INCH WIDE). UPPER AND LOWER WEB SECTION LOSS DOWN TO 1/16 INCH REMAINING, WITH CORROSION HOLE, 2 INCH X 1/2 INCH AND FULL DEPTH CRACK IN TOP WEB, 7 FEET FROM NEAR END



SPAN 1 Beam 5: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS BEGINNING AT NEAR END, 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE X 4 INCH WIDE X 20 FEET AND 7 FEET X 2 INCH (WITH (3) AREAS OF 100% SECTION LOSS (2) UP TO 3 FEET X 1 INCH WIDE AND (1) 7 FEET X 2 INCH WIDE). UPPER AND LOWER WEB SECTION LOSS DOWN TO 1/16 INCH REMAINING, WITH CORROSION HOLE, 2 INCH X 1/2 INCH AND FULL DEPTH CRACK IN TOP WEB, 7 FEET FROM NEAR END



Span 1 Beam 6: (PAR) AT NEAR END, CORROSION WITH SECTION LOSS, BOTTOM FLANGE FOR FULL WIDTH X 14 INCH LONG, DOWN TO 1/16 INCH THICKNESS REMAINING



Span 1 Beam 6: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS BEGINNING AT NEAR END,
1/8 AVERAGE REMAINING DOWN TO KNIFE'S EDGE X FULL WIDTH X 17 FEET (WITH AREAS OF 100%
SECTION LOSS 2 FEET X 1/2 INCH WIDE



Span 1 Beam 6: (PAR) BEAM SAGGING UP TO 1 INCH FOR FULL LENGTH



Span 1 Beam 6: (PAR) 12 FEET FROM NEAR END, BOTTOM FLANGE CORROSION WITH SECTION LOSS (DOWN TO 0.18 INCH THICKNESS REMAINING) TO BOTH SIDES, 2.5 INCH WIDE X 8 FEET LONG ON RIGHT SIDE AND 2.5 INCH WIDE X 12 FEET LONG ON LEFT SIDE. WEB CORROSION WITH SECTION LOSS AT BOTH FACES (2 INCH HIGH X DOWN TO 1/8 INCH THICKNESS REMAINING)



Span 1 Beam 7: (PAR) INTERMITTENT THROUGHOUT, TAPERED CORROSION WITH SECTION LOSS TOP FLANGE (12 FEET LONG X 1/2 INCH WIDE) WITH 1/8 INCH AVERAGE THICKNESS REMAINING AT EDGE AND WITH AREAS OF UP TO 100% SECTION LOSS X 3 FEET X 2 INCH, 8 FEET FROM BENT 1



Span 1 Beam 8: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS 1/8 INCH AVERAGE REMAINING AT EDGE FULL WIDTH X FULL LENGTH (WITH (3) AREAS OF 100% SECTION LOSS X 32 INCH X 1 INCH SCATTERED THROUGHOUT)



SPAN 1 Beam 8: (PAR) BEGINNING AT BENT 1, BOTTOM FLANGE CORROSION WITH SECTION LOSS (0.13 INCH THICKNESS X 2 INCH WIDE X 14 FEET LONG) UP TO KNIFE EDGE REMAINING AND 10 INCH X 1/2 INCH AREA OF 100% SECTION LOSS, LOWER WEB SECTION LOSS (FULL LENGTH X 3 INCH HIGH X 3/16 INCH REMAINING)



SPAN 1 Beam 8: (PAR) LOWER WEB FULL LENGTH CORROSION WITH SECTION LOSS, WITH 1/8 INCH AVERAGE THICKNESS REMAINING FOR 2 INCH HIGH X 16 INCH LONG. 2 INCH X 1 INCH HOLE PRESENT



Span 1 Beam 8: (PAR) AT NEAR END, BOTTOM RIGHT FLANGE SECTION LOSS, 6 INCH X FULL WIDTH X KNIFE EDGE (WITH 100% SECTION LOSS 2.5 INCH LONG X 2 INCH WIDE) AND 6 INCH X 1 INCH X 1/4 INCH REMAINING ON LEFT SIDE



Span 1 Beam 9: (PAR) 2 FEET FROM NEAR END AT END OF WELDED REPAIR, BOTTOM FLANGE SECTION LOSS (0.19 INCH REMAINING) MISSALIGNED PLATE FOR FULL WIDTH WITH 1/8 INCH WIDE GAP FILLED WITH ONLY WELD MATERIAL



Span 1 Beam 9: (PAR) TAPERED CORROSION WITH SECTION LOSS TO TOP FLANGE (DOWN TO 1/8 INCH THICKNESS AVERAGE REMAINING WITH AREAS DOWN TO KNIFE'S EDGE) FOR FULL WIDTH AT BOTH SIDES INTERMITTENT THROUGHOUT



Span 1 Beam 9: (PAR) BOTTOM FLANGE CORROSION WITH SECTION LOSS 0.12 INCH AVERAGE THICKNESS REMAINING X FULL WIDTH X 18 FEET (WITH AREAS DOWN TO KNIFE'S EDGE SCATTERED THROUGHOUT)
LOWER WEB SECTION LOSS 1/8 INCH THICK X 2 INCH HIGH



Span 1 Beam 10: (PAR) 2 FEET FROM NEAR END AT END OF WELDED REPAIR, BOTTOM FLANGE SECTION LOSS (1/8 INCH REMAINING) MISSALIGNED PLATE FOR FULL WIDTH WITH 1/8 INCH WIDE GAP FILLED WITH ONLY WELD MATERIAL



Span 1 Beam 10: (PAR) BOTTOM FLANGE CORROSION WITH SECTION LOSS 1/8 INCH AVERAGE THICKNESS REMAINING X 18 FEET AND WEB SECTION LOSS, (1/8 INCH THICK REMAINING X 4 INCH HIGH)



Span 1 Beam 10: (PAR) TOP FLANGE, TAPERED CORROSION WITH SECTION LOSS AT MIDSPAN, 1/8 INCH AVERAGE THICKNESS REMAINING X FULL WIDTH X FULL LENGTH (WITH AREAS OF 100% SECTION LOSS UP TO 26 INCH LONG X 1 INCH WIDE



End Bent 1 Abutment: (2023 REPAIR) 7.5 INCH X 2.75 INCH PLANK AND 5.75 INCH SQUARE NEW SOLDIER PILE
REPAIRING PREVIOUS DEFECT: UP TO 1 FOOT HIGH X 4 INCH LONG X UP TO 1.5 INCH DEEP AREA OF DECAY
IN SOUTH FACE OF SOLDIER PILE AT SOUTHWEST CORNER



End Bent 1 Cap 1: CHECKING (UP TO 1/4 INCH WIDE X FULL LENGTH X 1 INCH DEEP) SCATTERED THROUGHOUT FACE



End Bent 1 Pile 1: CHECKING (UP TO 7/8 INCH DEEP) THROUGHOUT PILE



End Bent 1 Abutment: (2023 REPAIR) ALUMINUM SHEET COVERING THE EXTENT OF A PREVIOUS DEFECT AT LEFT SIDE SUPPORT PILE. THE PREVIOUS DEFECT WAS DECAY (UP TO 5 INCH HIGH X 3 INCH WIDTH X 2 INCH DEEP) AT TOP (REPAIR FAILING) (PAR)



12 FEET X 3 FEET X 1 FOOT HIGH DRIFT AND DEBRIS AT PILE 1 OF BENT 1



8 FEET X 7 FEET X 1 FOOT HIGH DRIFT AND DEBRIS AT PILE 1 OF BENT 1



Bent 1 Cap 1: AT NORTH END, SPLIT, 8 INCH LONG X UP TO 1/2 INCH WIDE X UP TO 1/2 INCH DEEP, SIMILAR SOUTH FACE



Span 3 Beam 1: 7 FEET FROM NEAR END, AREA OF 100% SECTION LOSS IN TOP OF WEB HAS BEEN REPAIRED WITH BOLTED PLATES (5 FEET X 10 INCH X 1/2 INCH THICK) ON EACH SIDE



Span 3 Beam 1: BOTTOM FLANGE AND WEB REPAIR WELDED INTO FAR END OF BEAM EXHIBITING CORROSION WITH 1/16 INCH SECTION LOSS IN WEB PLATE (LOWER RIGHT WEB FOR 5 INCH HIGH X 3 FEET LONG) AND SURFACE SCALING ON LOWER LEFT WEB



Span 3 Beam 1: (PAR) BOTTOM FLANGE CORROSION WITH SECTION LOSS, 0.11 INCH AVERAGE THICKNESS REMAINING X 24 FEET (WITH AREAS DOWN TO KNIFE'S EDGE) WITH 28 INCH X 1 INCH AREA OF COMPLETE SECTION LOSS, 4 FEET FROM BENT 2, (16 INCH X 1 INCH) AND WEB, (12 INCH X 1 1/2 INCH), 9 FEET FROM BENT 2



Span 3 Beam 1: (PAR) BOTTOM FLANGE CORROSION WITH SECTION LOSS, 0.11 INCH AVERAGE THICKNESS REMAINING X 24 FEET (WITH AREAS DOWN TO KNIFE'S EDGE) WITH 28 INCH X 1 INCH AREA OF COMPLETE SECTION LOSS, 4 FEET FROM BENT 2, (16 INCH X 1 INCH) AND WEB, (12 INCH X 1 1/2 INCH), 9 FEET FROM BENT 2



Span 3 Beam 1: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING X FULL LENGTH (DOWN KNIFE'S EDGE WITH MOST OF TOP FLANGE WIDTH REDUCED TO 4 INCH WIDE)



Span 3 Beam 1: (PAR) INTERMITTENT THROUGHOUT WEB, CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS X 4 INCH HIGH X 15 FEET



Span 3 Beam 2: (PAR) BOTTOM FLANGE CORROSION WITH SECTION LOSS, 0.27 INCH AVERAGE THICKNESS REMAINING X FULL WIDTH X FULL LENGTH, WITH WEB SECTION LOSS (3/16 AVERAGE THICKNESS REMAINING) FOR 3 INCH HIGH



Span 3 Beam 2: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING X FULL WIDTH X FULL LENGTH (WITH (2) AREAS OF 100% SECTION LOSS X 6 INCH X 2 INCH)



Span 3 Beam 3: (PAR) BEGINNING AT NEAR END, TOP FLANGE TAPERED CORROSION WITH SECTION LOSS (FULL WIDTH DOWN TO 1/8 INCH AVERAGE REMAINING) 16 FEET LONG



Span 3 Beam 3: AT NEAR END, SURFACE CORROSION IN BASE OF WEB, 4 INCH HIGH X 9 FEET LONG NO MEASURABLE SECTION LOSS



SPAN 3 Beam 3: AT FAR END, CORROSION WITH 1/16 INCH SECTION LOSS TO BASE OF WEB (21 INCH LONG X 1 INCH HIGH) DOWN TO 3/16 INCH AVERAGE THICKNESS REMAINING (PAR)



Span 3 Beam 2: 2 1/2 INCH X 1 INCH AREA OF 100% SECTION LOSS ON LOWER WEB AT END BENT 2 (PAR)



SPAN 3 Beam 4: 13 INCH X 4 INCH AREA OF 1/16 INCH SECTION LOSS (3/16 INCH REMAINING) ON LEFT SIDE OF WEB AT END BENT 2 (PAR)



Span 3 Beam 4: (PAR) BEGINNING AT NEAR END, CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 1/8 INCH THICKNESS REMAINING) TO BOTH SIDES, FOR 3 INCH WIDE X 19 FEET LONG



Span 3 Beam 4: (PAR) AT NEAR END, TAPERED CORROSION WITH SECTION LOSS FOR FULL WIDTH OF TOP FLANGE (DOWN TO 1/8 INCH AVERAGE THICKNESS REMAINING AT EDGE) FOR 16 FEET LONG



Span 3 Beam 5: (PAR) BEGINNING AT NEAR END, TAPERED CORROSION WITH SECTION LOSS FOR FULL WIDTH OF TOP FLANGE (DOWN TO 1/8 INCH AVERAGE THICKNESS REMAINING AT EDGE) FOR 15 FEET LONG



SPAN 3 Beam 5: (PAR) BEGINNING AT NEAR END, CORROSION WITH SECTION LOSS IN BOTTOM FLANGE (DOWN TO 0.23 INCH THICKNESS TO LEFT SIDE, AND KNIFE EDGE REMAINING WITH 15 INCH X 3/4 INCH AREA OF 100% SECTION LOSS TO RIGHT SIDE) UP TO 3 INCH WIDE X 13 FEET LONG, AND LOWER WEB SECTION LOSS (DOWN TO 3/16 INCH THICKNESS REMAINING) FOR 3 INCH HIGH



Span 3 Beam 5: 13 INCH X 1 1/2 INCH AREA OF 1/8 INCH SECTION LOSS (3/16 INCH REMAINING) ON BOTH SIDE OF BOTTOM FLANGE, 11 FEET FROM END BENT 2 (PAR)



Span 3 Beam 6: (PAR) STARTING 5 FEET FROM NEAR END, TAPERED CORROSION WITH SECTION LOSS IN TOP FLANGE (DOWN TO 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE) FOR FULL WIDTH X 20 FEET LONG



Span 3 Beam 6: STARTING 5 FEET FROM NEAR END, BOTTOM FLANGE SECTION LOSS (DOWN TO 0.21 INCH SECTION REMAINING) TO BOTH SIDES, FOR 2 INCH WIDE X 3 FEET LONG (PAR)



Span 2 Beam 1: (2023 REPAIR) BOLTED BUILT-UP ANGLE (8 INCH HIGH X 4 INCH WIDE X 1/4 INCH THICK X 10 FEET LONG) REPAIRING SECTION LOSS IN WEB AT MIDSPAN



Span 2 Beam 2: AT FAR END, PREVIOUS WEB CORROSION HAS WELDED PLATE REPAIR (10 INCH X 8 INCH X 1/2 INCH THICK) BOTH SIDES



Bent 2 Cap 1: (PAR) NEAR FACE ABOVE PILE 2, CRUSHING (UP TO 6 INCH HIGH X 10 INCH WIDE) WITH MISSING SECTION (17 INCH X 2 INCH X 1 1/2 INCH DEEP)



Bent 2 Cap 1: (PAR) NEAR FACE ABOVE PILE 2, CRUSHING (UP TO 6 INCH HIGH X 10 INCH WIDE) WITH MISSING SECTION (17 INCH X 2 INCH X 1 1/2 INCH DEEP)



Bent 2 Cap 1: (PAR) NEAR SIDE BELOW BAYS 2-6, AREA OF DELAMINATION/DECAY (10 FEET LONG X 8 INCH HIGH X UP TO 1 INCH DEEP) HOLLOW WHEN SOUNDED



Bent 2 Cap 1: (PAR) NEAR SIDE BELOW BAYS 2-6, AREA OF DELAMINATION/DECAY (10 FEET LONG X 8 INCH HIGH X UP TO 1 INCH DEEP) HOLLOW WHEN SOUNDED



Bent 2 Cap 1: PREVIOUS REPAIR (PRIOR TO 2021 INSPECTION) - (2) TIMBERS (8.5 FEET LONG X 11.5 INCH HIGH X 5.5 INCH WIDE) ON NEAR AND FAR SIDE OF CAP AT RIGHT END REPAIRING DELAMINATION/ SPLITTING (4 FEET X 4 INCH X 4 INCH) TO TOP NEAR CORNER OF CAP UNDER BEAMS 9 AND 10



Bent 2 Cap 1: 5 FEET X 1/4 INCH UP TO 2 1/2 INCH DEEP SPLIT ON BOTTOM OF CAP BETWEEN PILES 1 AND 2 (PAR)



Bent 2 Pile 1: (PAR) MISALIGNMENT (UP TO 2 INCH) AT TOP OF PILE REDUCING BEARING AREA, CAP OVERHANGING PILE WITH APPROXIMATELY 11 PERCENT LOSS OF CAP BEARING



Bent 2 Pile 2: (PAR) MISALIGNMENT (UP TO 1/2 INCH) AT TOP OF PILE REDUCING BEARING AREA, CAP OVERHANGING PILE, WITH APPROXIMATELY 5% LOSS OF CAP BEARING



Bent 2 Pile 1: (PAR) CROSS BRACING - SECTION LOSS (5 FEET LONG X 2.5 INCH WIDE X 2 INCH DEEP) TO TOP AT FAR SIDE



Bent 2 Pile 1: UP TO 1/4 INCH WIDE UP TO 1 INCH DEEP MINOR CHECKS TO PILE



End Bent 2 Pile 1: UP TO 1/4 INCH WIDE CHECKS TO PILE



End Bent 2 Cap 1: FULL LENGTH X UP TO 1 1/8 INCH DEEP CHECKS



Span 3 Beam 7: (PAR) STARTING 6 FEET FROM NEAR END, CORROSION WITH SECTION LOSS TO BOTH SIDES OF BOTTOM FLANGE (DOWN TO 1/8 INCH THICKNESS REMAINING) FOR 2 INCHES X 6 FEET LONG



Span 3 Beam 7: (PAR) STARTING 6 FEET FROM NEAR END, TAPERED CORROSION WITH SECTION LOSS TO TOP FLANGE (DOWN TO 0.24 INCH THICKNESS REMAINING) TO BOTH SIDES, FOR 2.5 INCH WIDE X 20 FEET LONG



Span 3 Beam 8: (PAR) AT NEAR END, CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 3/16 INCH THICKNESS REMAINING) TO BOTH SIDES, FOR FULL WIDTH X 20 FEET LONG



Span 3 Beam 8: (PAR) AT NEAR END, TAPERED CORROSION WITH SECTION LOSS TO TOP FLANGE FOR FULL WIDTH X FULL LENGTH WITH 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE



SPAN 3 Beam 9: (PAR) TAPERED CORROSION WITH SECTION LOSS AT TOP FLANGE 0.17 INCH AVERAGE THICKNESS REMAINING X FULL LENGTH (WITH (2) 5 FOOT AREAS REDUCED TO 5 INCH FLANGE WIDTH REMAINING X KNIFE'S EDGE)



Span 3 Beam 9: STARTING 6 FEET FROM NEAR END (FOR 2 FEET LONG) AND AT NEAR END (FOR 2 FEET LONG), CORROSION WITH SECTION LOSS TO LEFT SIDE OF BOTTOM FLANGE (DOWN TO 1/4 INCH SECTION REMAINING) TO LEFT SIDE, FOR 2 INCH WIDE (PAR)



Span 3 Beam 10: (PAR) AT FAR END (FOR 12 FEET LONG) AND AT 3 FEET FROM NEAR END (FOR 2 FEET LONG), CORROSION WITH SECTION LOSS AT LEFT SIDE OF BOTTOM FLANGE (DOWN TO 1/4 INCH THICKNESS REMAINING) TO LEFT SIDE, FOR 2.5 INCH WIDE



Span 3 Beam 10: (PAR) AT FAR END, CORROSION WITH COMPLETE SECTION LOSS IN LOWER WEB (1 INCH X 7 INCH LONG)



Span 3 Beam 10: (PAR) AT FAR END (FOR 15 FEET LONG) AND AT NEAR END (FOR 5 FEET LONG), TAPERED CORROSION WITH SECTION LOSS AT TOP FLANGE FOR FULL WIDTH, DOWN TO KNIFE'S EDGE THICKNESS REMAINING X REDUCED TO 5.5 INCH WIDTH OF FLANGE REMAINING



Span 2 Beam 9: (PAR) CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 3/16 INCH THICKNESS REMAINING) FOR 3 INCH WIDE X FULL LENGTH AND LOWER WEB SECTION LOSS (DOWN TO 0.16 INCH THICKNESS REMAINING) FOR 2 INCH HIGH ON BOTH SIDES



Span 2 Beam 9: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 0.20 INCH AVERAGE THICKNESS REMAINING X FULL WIDTH X FULL LENGTH



SPAN 2 Beam 9: 2 FEET X 1/8 INCH AREA OF 100% SECTION LOSS ON LEFT SIDE OF TOP FLANGE NEAR BENT 2 (PAR)



Span 2 Beam 8: (PAR) INTERMITTENT THROUGHOUT, BOTTOM FLANGE CORROSION WITH SECTION LOSS, 0.15 INCH AVERAGE REMAINING X 3 INCH WIDE, WITH WEB CORROSION 3/16 INCH THICK X UP TO 3 INCH HIGH



Span 2 Beam 8: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE X FULL WIDTH REDUCED TO 5 INCH WIDE X 22 FEET



Span 2 Beam 8: 20 INCH X UP TO 1 INCH AREA OF 100% SECTION LOSS ON RIGHT SIDE OF BOTTOM FLANGE, 2 FEET FROM BENT 2 (PAR)



Span 2 Beam 5: (PAR) FULL LENGTH TOP FLANGE TAPERED CORROSION WITH SECTION LOSS DOWN TO KNIFE'S EDGE REMAINING WITH 13 FEET LONG AREA REDUCED TO 5 INCH WIDE BEGINNING AT NEAR END



Span 2 Beam 5: (PAR) INTERMITTENT THROUGHOUT, BOTTOM FLANGE CORROSION WITH SECTION LOSS (0.26 INCH THICKNESS REMAINING X 18 FEET), AND LOWER WEB (1/8 INCH THICK X 2 INCH)



Span 2 Beam 4: (PAR) BOTTOM FLANGE SECTION LOSS (DOWN TO 0.15 INCH THICKNESS REMAINING ON BOTH SIDES) FOR 2 INCH WIDE X FULL LENGTH ON LEFT SIDE AND FOR 2 INCH WIDE X 20 FEET INTERMITTENT LENGTH ON RIGHT SIDE AND LOWER WEB SECTION LOSS (DOWN TO 3/16 INCH THICKNESS REMAINING) FOR 1 INCH HIGH



Span 2 Beam 4: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGEX FULL LENGTH (WITH AREAS REDUCED TO 5 INCH WIDE)



Span 2 Beam 3: (PAR) STARTING 5 FEET FROM NEAR END, TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE X FULL WIDTH X 19 FEET (WITH AREAS OF 100% SECTION LOSS UP TO 10 INCH LONG X 3/4 INCH WIDE)



Span 2 Beam 3: (PAR) INTERMITTENT THROUGHOUT, CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 3/16 INCH SECTION REMAINING) TO BOTH SIDES, 2 INCH WIDE X 14 FEET LONG



SPAN 2 Beam 4: 20 INCH X 1 1/2 INCH AREA OF SECTION LOSS WITH KNIFE EDGE REMAINING WITH 1 INCH X 1/2 INCH AREA OF 100% SECTION LOSS ON LEFT SIDE OF BOTTOM FLANGE AT BENT 2 (PAR)



SPAN 2 Beam 2: (PAR) BOTTOM FLANGE CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING X FULL LENGTH (AREAS OF 100% SECTION LOSS, LEFT SIDE 6 FEET FROM BENT 1, 3 FEET LONG X 1 INCH WIDE AND 2 FEET X 1/4 INCH AREA OF 100% SECTION LOSS ON RIGHT SIDE AT BENT 2)



Span 2 Beam 2: 11 INCH X 1 INCH AREA OF 100% SECTION LOSS ON LOWER WEB, 8 FEET FROM BENT 2 (PAR)



Span 2 Beam 2: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING X FULL LENGTH (WITH 2 FEET LONG AREA REDUCED TO 5 INCH WIDE NEAR MIDSPAN)



Span 2 Beam 1: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, DOWN TO KNIFE'S EDGE
REMAINING X FULL LENGTH (WITH AREAS OF 100% SECTION LOSS)



Span 2 Beam 1: (PAR) BOTTOM FLANGE CORROSION WITH SECTION LOSS (DOWN TO KNIFE EDGE REMAINING AND (2) UP TO 20 INCH X 1/2 INCH AREA OF 100% SECTION LOSS) TO BOTH SIDES, 3 INCH WIDE X FULL LENGTH, AND WEB SECTION LOSS DOWN TO 1/8 INCH THICKNESS REMAINING IN BOTTOM 3 INCH



SPAN 2 Beam 1: 7 INCH X 3/4 INCH AREA OF 100% SECTION LOSS ON UPPER WEB AT BENT 2 (PAR)



Span 2 Beam 1: (PAR) 4 FEET AND 5.5 FEET FROM BENT 1, TOP OF WEB, (WITH (2) AREAS UP TO 100% SECTION LOSS) 5 INCH LONG X 1/2 INCH HIGH



Bent 1 Cap 1: FULL LENGTH CHECKING (UP TO 1/4 INCH DEEP) THROUGHOUT BENT CAP



Span 1 Beam 3: (PAR) AT FAR END ABOVE REPAIR PLATE, TOP FLANGE TAPERED SECTION LOSS, 1/8 INCH AVERAGE REMAINING X FULL WIDTH X 8 FEET (WITH AREAS OF 100% SECTION LOSS)



Span 1 Beam 6: (PAR) BEGINNING AT BENT 1, LEFT TOP FLANGE SECTION LOSS, 6 FEET LONG X 3 INCH WIDE X 0.14 INCH AVERAGE REMAINING WITH 18 INCH X 1 INCH AREA OF COMPLETE SECTION LOSS AND BOTTOM FLANGE CORROSION, 1 INCH WIDE X 2.3 INCH REMAINING



Span 2 Beam 6: (PAR) BEGINNING AT BENT 1, CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 0.2 INCH THICKNESS REMAINING) TO BOTH SIDES FOR 2 INCH WIDE X 17 FEET LONG



Span 2 Beam 6: (PAR) TOP FLANGE FULL LENGTH TAPERED CORROSION WITH SECTION LOSS DOWN TO 1/8 INCH THICKNESS REMAINING DOWN TO KNIFE'S EDGE FOR FULL WIDTH X FULL LENGTH, WITH 80% OF TOP FLANGE REDUCED TO 6 INCH WIDE



Span 2 Beam 7: (PAR) INTERMITTENT THROUGHOUT, CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 0.26 INCH THICKNESS REMAINING) TO BOTH SIDES FOR 2 INCH WIDE X 17 FEET LONG, AND UPPER AND LOWER WEB SECTION LOSS (DOWN TO 3/16 INCH THICKNESS REMAINING) FOR 2 INCH HIGH



Span 2 Beam 7: (PAR) INTERMITTENT THROUGHOUT, CORROSION WITH SECTION LOSS TO BOTTOM FLANGE (DOWN TO 0.26 INCH THICKNESS REMAINING) TO BOTH SIDES FOR 2 INCH WIDE X 17 FEET LONG, AND UPPER AND LOWER WEB SECTION LOSS (DOWN TO 3/16 INCH THICKNESS REMAINING) FOR 2 INCH HIGH



Span 2 Beam 7: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE X FULL WIDTH X 17 FEET (WITH AREAS OF 100% SECTION LOSS 13 INCH LONG X 3/4 INCH WIDE)



Span 2 Beam 10: (PAR) INTERMITTENT THROUGHOUT, CORROSION WITH SECTION LOSS, AT LOWER AND UPPER WEB, UP TO 4 INCH HIGH X DOWN TO 1/16 INCH THICKNESS REMAINING



Span 2 Beam 10: (PAR) BOTTOM FLANGE FULL LENGTH CORROSION WITH SECTION LOSS (DOWN TO 0.19 INCH AVERAGE THICKNESS REMAINING) FOR FULL WIDTH



Span 2 Beam 10: (PAR) TOP FLANGE TAPERED CORROSION WITH SECTION LOSS, 1/8 INCH AVERAGE THICKNESS REMAINING DOWN TO KNIFE'S EDGE REDUCED TO 5 INCH WIDE X FULL LENGTH



Span 1 Beam 10: (PAR) FAR END, TOP OF WEB, (2) AREAS OF 100% SECTION LOSS (UP TO 2 INCH HIGH X 2.5 INCH LONG)



Span 2 Beam 10: 1 INCH X 2 1/2 INCH AREA OF 100% SECTION LOSS ON UPPER WEB AT BENT 1 (PAR)



Span 2 Beam 9: 9 INCH X 1 INCH AREA OF SECTION LOSS WITH KNIFE EDGE REMAINING WITH 2 INCH X 1/2 INCH AREA OF 100% SECTION LOSS ON BOTH SIDES OF BOTTOM FLANGE, 1 FOOT FROM BENT 1 (PAR)



Bent 1 Pile 3: SECTION LOSS (UP TO 11 INCH HIGH X 7 INCH WIDE X 1 INCH DEEP) TO FAR SIDE 2 FEET FROM WATERLINE



Span 2 Deck: THROUGHOUT BOTTOM OF DECK, SATURATION AND DECAY WITH WATER STAINING



SPAN 3 Beam 4: (PAR) STARTING AT NEAR END, WEB CORROSION WITH SECTION LOSS, 15 FEET LONG DOWN TO 1/8 INCH REMAINING (WITH (2) AREAS OF 100% SECTION LOSS 2 INCH LONG X 1/2 INCH HIGH, 6 INCH FROM END) 15 INCH X FULL WIDTH DEFLECTION ON BOTTOM FLANGE WITH 11 INCH TEAR IN WEB AT BENT 2



SPAN 3 Beam 4: (PAR) STARTING AT NEAR END, WEB CORROSION WITH SECTION LOSS, 15 FEET LONG DOWN TO 1/8 INCH REMAINING (WITH (2) AREAS OF 100% SECTION LOSS 2 INCH LONG X 1/2 INCH HIGH, 6 INCH FROM END) 15 INCH X FULL WIDTH DEFLECTION ON BOTTOM FLANGE WITH 11 INCH TEAR IN WEB AT BENT 2



SPAN 3 Beam 4: (PAR) STARTING AT NEAR END, WEB CORROSION WITH SECTION LOSS, 15 FEET LONG DOWN TO 1/8 INCH REMAINING (WITH (2) AREAS OF 100% SECTION LOSS 2 INCH LONG X 1/2 INCH HIGH, 6 INCH FROM END) 15 INCH X FULL WIDTH DEFLECTION ON BOTTOM FLANGE WITH 11 INCH TEAR IN WEB AT BENT 2



Bent 2 Cap 1: 10 FEET X 4 INCH AREA OF DECAY WITH 2 INCH DEEP SPLIT ON TOP OF CAP IN BAYS 3-5 (PAR)



Bent 2 Cap 1: 10 FEET X 4 INCH AREA OF DECAY WITH 2 INCH DEEP SPLIT ON TOP OF CAP IN BAYS 3-5 (PAR)



SPAN 3 Beam 5: 9 1/2 INCH TEAR ON WEB WITH 12 INCH DEFLECTION ON BOTTOM FLANGE AND WEB AT BENT 2 (PAR)



SPAN 3 Beam 5: 9 1/2 INCH TEAR ON WEB WITH 12 INCH DEFLECTION ON BOTTOM FLANGE AND WEB AT BENT 2 (PAR)



SPAN 3 Beam 5: 9 1/2 INCH TEAR ON WEB WITH 12 INCH DEFLECTION ON BOTTOM FLANGE AND WEB AT BENT 2 (PAR)

Stream Bed Soundings

(Profile diagram on following sheet)

County RUTHERFORD

Structure Number: 800239

Sounding Date 01/13/2026

Sounding recorded from: Top of Bridge Rail

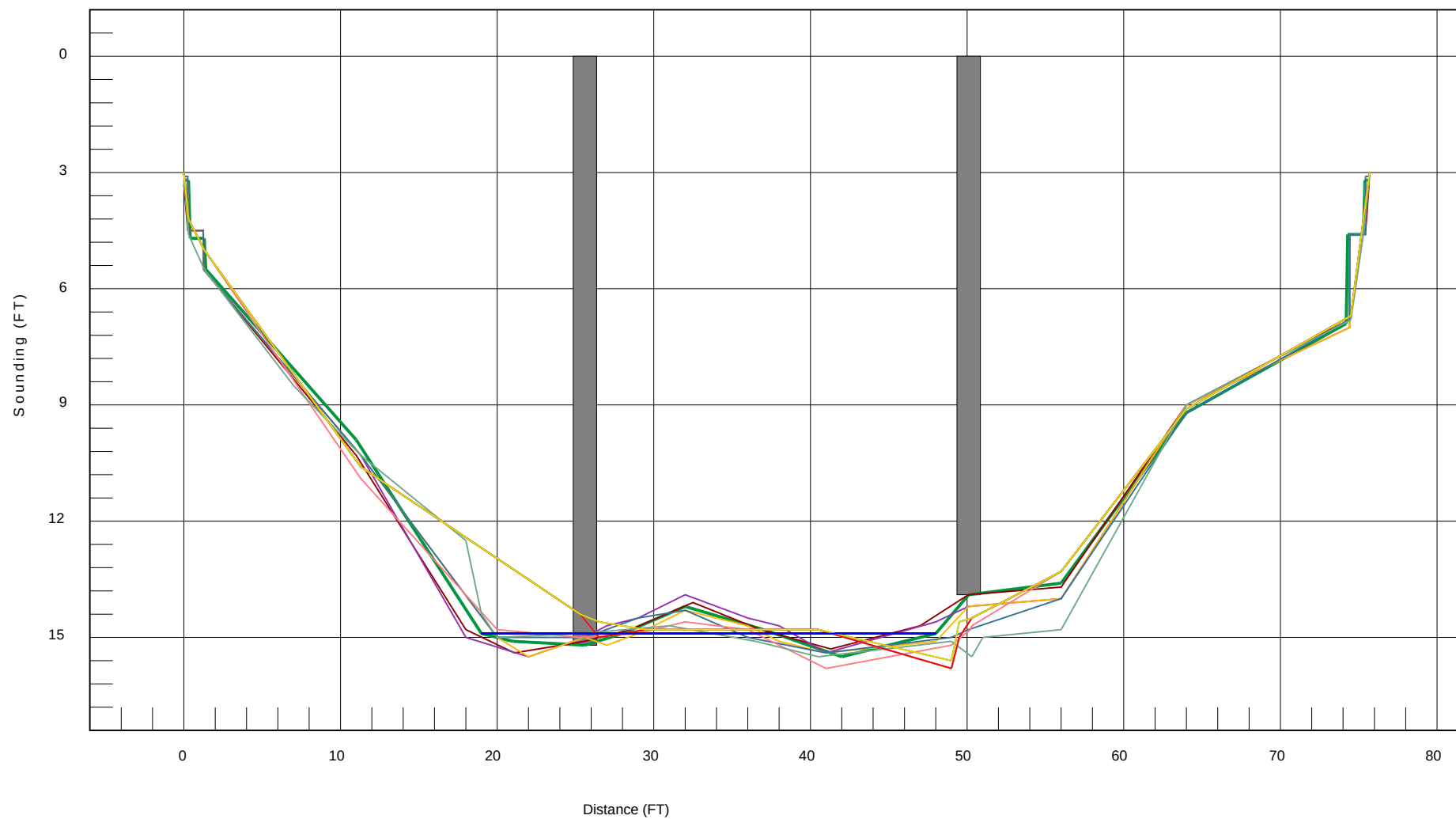
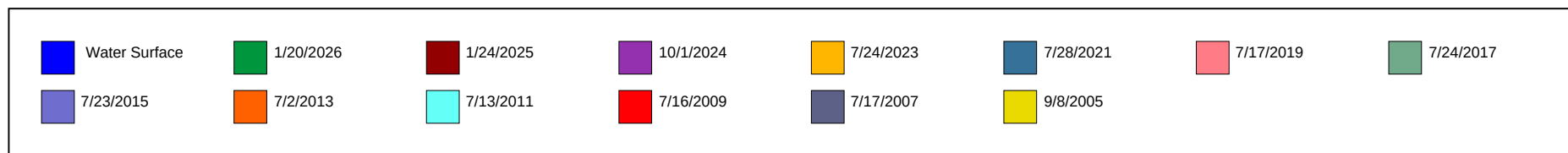
Highwater Mark Distance 11

Location of Highwater Mark STAINS ON PILES

Distance (Station) ft.	Downstream Sounding ft.	Upstream Sounding ft.	Description
0.000	3.200	0.000	TOP OF BACKWALL
0.300	3.200	0.000	TOP OF BACKWALL
0.400	4.700	0.000	TOP OF CAP
1.300	4.700	0.000	TOP OF CAP
1.400	5.500	6.800	FACE OF CAP
11.000	9.900	0.000	
19.000	14.900	0.000	WATER SURFACE/WATER EDGE (WS/WE)
21.000	15.100	0.000	
25.600	15.200	16.100	BENT 1
28.000	14.900	0.000	WATER SURFACE/WATER EDGE (WS/WE)
32.000	14.200	0.000	
37.000	14.800	0.000	WATER SURFACE/WATER EDGE (WS/WE)
42.000	15.500	0.000	
48.000	14.900	0.000	WATER SURFACE/WATER EDGE (WS/WE)
50.100	13.900	12.500	BENT 2
56.000	13.600	0.000	
64.000	9.200	0.000	
74.200	6.900	7.800	FACE OF CAP
74.300	4.600	0.000	TOP OF CAP
75.300	4.600	0.000	TOP OF CAP
75.400	3.200	0.000	TOP OF BACKWALL
75.700	3.200	0.000	TOP OF BACKWALL

Date: 01/20/2026

Top of Rail = 0FT (Sounding)



Section 4: Features

Navigable Waterways

Subsection 4.1: Features

B.F.01 Feature Type and Designation: W01

B.F.02 Feature Location B Below Bridge

B.F.03 Feature Name: CATHYS CREEK

Subsection 4.5: Navigable Waterway

B.N.01 Navigable Waterway: N - Not navigable waters

B.N.02 Minimum Vertical Clearance:

B.N.03 Maximum Navigation Vertical Clearance:

B.N.04 Channel Width:

B.N.05 Channel Minimum Horizontal Clearance:

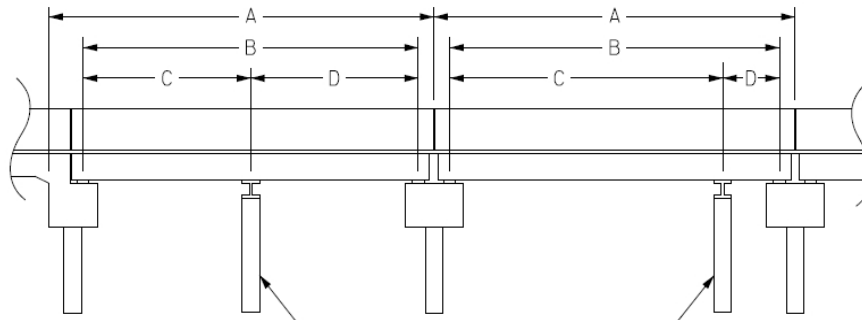
B.N.06 Substructure Navigation Protection:

Structure Data Worksheet

Span Profile

County: RUTHERFORD

Structure Number: 800239



A: SPAN LENGTH
B: BEARING TO BEARING
C: DISTANCE FROM NEAR BEARING
D: DISTANCE TO FAR BEARING

Span Number	Span Length	Bearing to Bearing	Crutch/ Helper Bent	Distance to Near Bearing	Distance to Far Bearing
1	25.583	24.250			
2	24.500	24.500			
3	25.583	24.250			

Structure Number: 800239

Span:

Carried

Route Name: SR1325

Type of Service Mainline

Direction of Traffic East and West



Maximum Usable Vertical Clearance	<u>999.900</u>	Feet
Minimum Vertical Clearance	<u>999.900</u>	Feet
Minimum Horizontal Clearance, Left		Feet
Minimum Horizontal Clearance, Right		Feet
Maximum Usable Surface Width	<u>19.080</u>	Feet

Section 4: Features

Highways

Subsection 4.1: Features

B.F.01 Feature Type and Designation: H01B.F.02 Feature Location C Carried on Bridge

B.F.03 Feature Name: SR1325

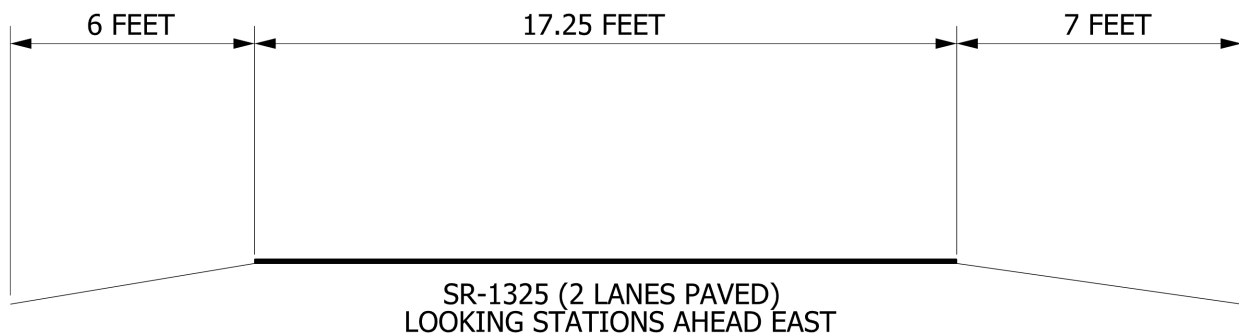
Subsection 4.2: Routes

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
R01	1325	EW - East and West	4 - County Route	1 - Mainline

Subsection 4.3: Highways

B.H.01 Functional Classification 7	B.H.02 Urban Code	B.H.03 NHS N	B.H.04 National Freight N	B.H.05 STRAHNET Designation N
B.H.06 LRS Route ID	B.H.07 LRS Mile Point	B.H.08 Lanes on the Highway 2		
B.H.09 ADT 450	B.H.10 Truck Traffic 27	B.H.11 Year of ADT 2019	B.H.12 Maximum Usable Vertical Clearance 999.900	B.H.13 Minimum Vertical Clearance 999.900
B.H.14 Minimum Horizontal Clearance, Left	B.H.15 Minimum Horizontal Clearance, Right	B.H.16 Maximum Usable Surface Width 19.1	B.H.17 Bypass Detour Length 8	
B.H.18 Crossing Bridge Number				

Bridge Inspection Field Sketch



Roadway	17.25ft Wide	2 Paved Lanes	Looking East
Left Shoulder	6ft Wide		6ft Unpaved
Right Shoulder	7ft Wide		7ft Unpaved
Left Guardrail			
Right Guardrail			

MEASUREMENTS TAKEN 25 FEET FROM NEAR END OF BRIDGE

SKETCH VERIFIED 01/20/2026 BY JMS

Title APPROACH		Description APPROACH ROADWAY	
Structure No: 800239	Drawn By: RUK	Date: 7/28/2023	Filename: S001890000442.wes

Bridge Inspection Field Sketch

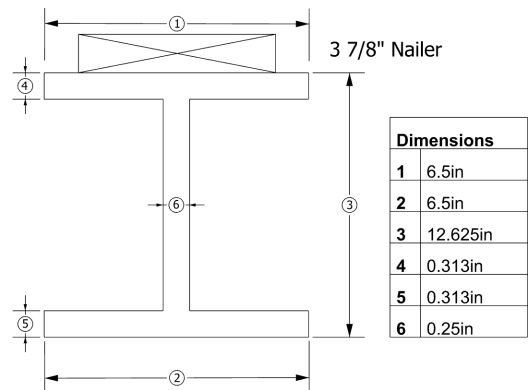
Deck Width/Out to Out	20.083ft	Between Rails	19.833ft
Clear Roadway	19.083ft	Wearing Surface	0.417ft
Median Width		Median Height	
Curb Height	Left	0.5ft	Right 0.5ft
Sidewalk Width	Left		Right
Clear Roadway (Rail to Median)	Left		Right
Guardrail Width	Left	0.5ft	Right 0.5ft
Top of Rail to Deck/Wearing Surface	Left	2.667ft	Right 2.667ft
Bridge Rail Type	Left	Type 22	Right Type 22

WEARING SURFACE HAS BEEN VERIFIED IN STRUCTURE BUILD AND IN THE FIELD

Measurements for Span #	1	All Spans Similar	
Deck Thickness	0.323ft	Left Overhang	1.042ft
Top of Rail to Bottom of Beam (Avg)	4.73ft	Right Overhang	1.042ft

Beam #	Beam Type	Width	Height	Spacing	From
1	Steel I-Beam	6.5in	12in	1.042ft	Left Edge of Deck
2	Steel I-Beam	6.5in	12in	2ft	Beam 1
3	Steel I-Beam	6.5in	12in	2ft	Beam 2
4	Steel I-Beam	6.5in	12in	2ft	Beam 3
5	Steel I-Beam	6.5in	12in	2ft	Beam 4
6	Steel I-Beam	6.5in	12in	2ft	Beam 5
7	Steel I-Beam	6.5in	12in	2ft	Beam 6
8	Steel I-Beam	6.5in	12in	2ft	Beam 7
9	Steel I-Beam	6.5in	12in	2ft	Beam 8
10	Steel I-Beam	6.5in	12in	2ft	Beam 9

NO DIAPHRAGMS THROUGHOUT ALL SPANS



SKETCH VERIFIED 01/20/2026 BY JMS

Title
CROSS SECTION THROUGH DECK

Description
SUPERSTRUCTURE DETAILS

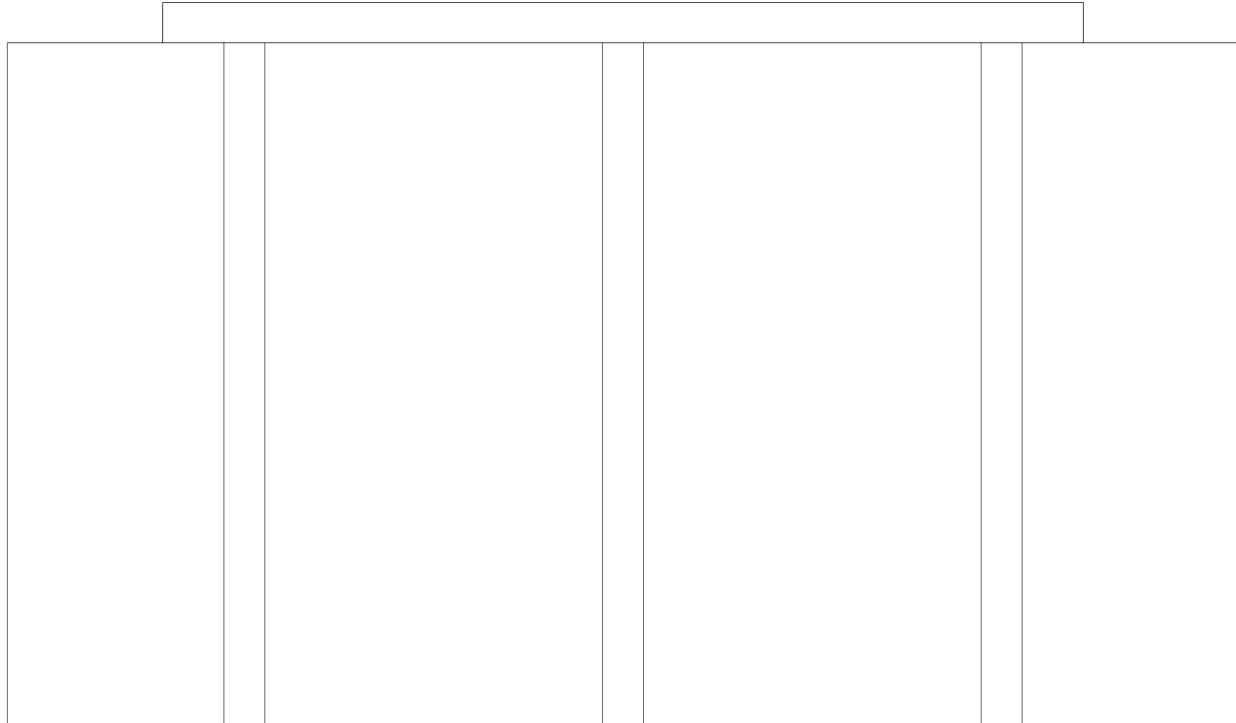
Structure No: 800239

Drawn By: RUK

Date: 7/28/2023

Filename: S001890000443.wes

Bridge Inspection Field Sketch

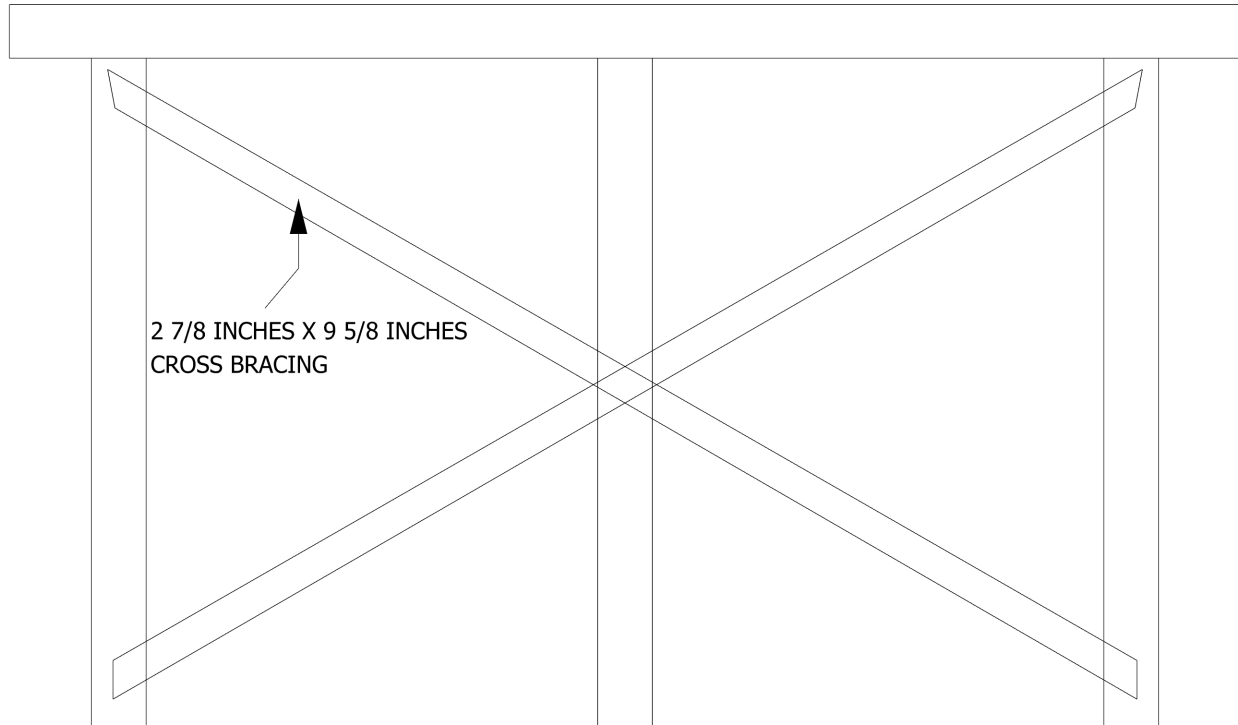


Caps							
#	Name	Type	Length	Width	Height	Left Beam to End of Cap	Right Beam to End of Cap
1	Cap 1	Timber Pier Cap	22.5ft	11.75in	11.75in	1.333ft	1.333ft
Abutments							
#	Name	Type	Length	Height			
1	Abutment 1	Timber Abutment	30.083ft	5ft			
Piles							
#	Name	Type	Spacing	From	Height/Diam.	Width	Length
1	Pile 1	Timber Pile	2ft	Left End of Bent	12in		0ft
2	Pile 2	Timber Pile	9.25ft	Pile 1	12in		0ft
3	Pile 3	Timber Pile	9.25ft	Pile 2	12in		0ft

SKETCH VERIFIED 01/20/2026 BY JMS

Title			Description		
ABUTMENTS #1 AND 2			PILE DETAILS		
Structure No: 800239	Drawn By: RUK		Date: 7/28/2023	Filename: S001890000444.wes	

Bridge Inspection Field Sketch



Caps

#	Name	Type	Length	Width	Height	Left Beam to End of Cap	Right Beam to End of Cap	Left Overhang	Right Overhang
1	Cap 1	Timber Pier Cap	22.017ft	0.979ft	0.979ft	1.333ft	1.333ft	2ft	2ft

Piles

#	Name	Type	Spacing	From	Width/Diam.	Orientation	Driven?	Replacement?	Removed?	Collar?
1	Pile 1	Timber Pile	2ft	Left End of Bent	1 ft	Vertical	No	No	No	No
2	Pile 2	Timber Pile	9.358ft	Pile 1	0.917ft	Vertical	No	No	No	No
3	Pile 3	Timber Pile	8.658ft	Pile 2	1 ft	Vertical	No	No	No	No

MEASUREMENTS FOR BENT 1, BENT 2 SIMILAR

SKETCH VERIFIED 01/20/2026 BY JMS

Title
TYPICAL INTERIOR BENT

Description
INTERIOR BENT DETAILS

Structure No: 800239

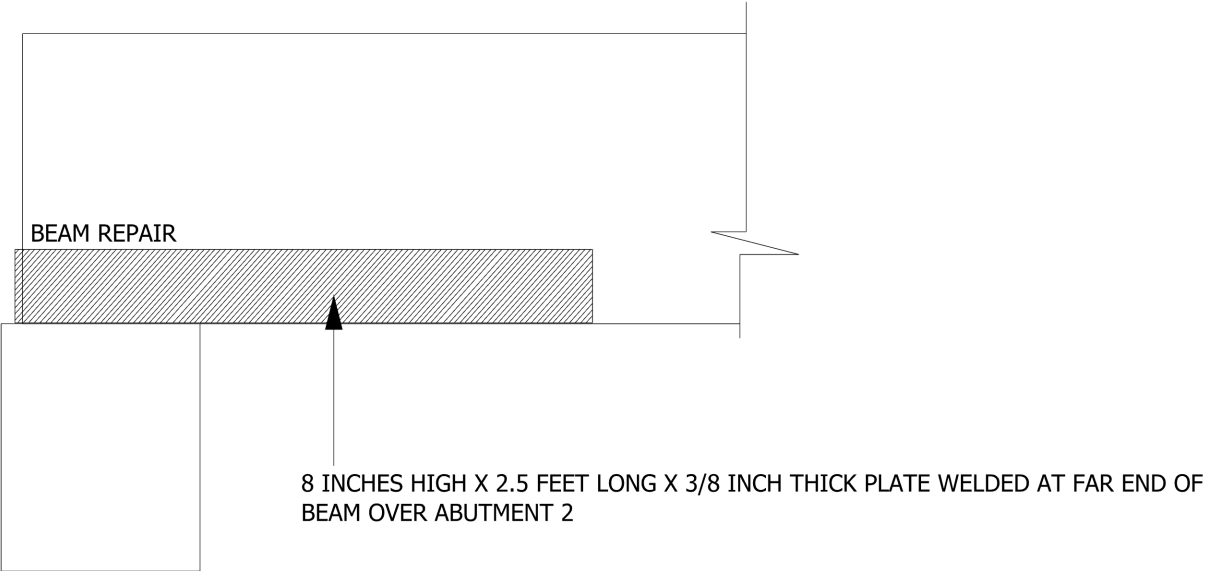
Drawn By: RUK

Date: 7/28/2023

Filename: S001890000445.wes

Bridge Inspection Field Sketch

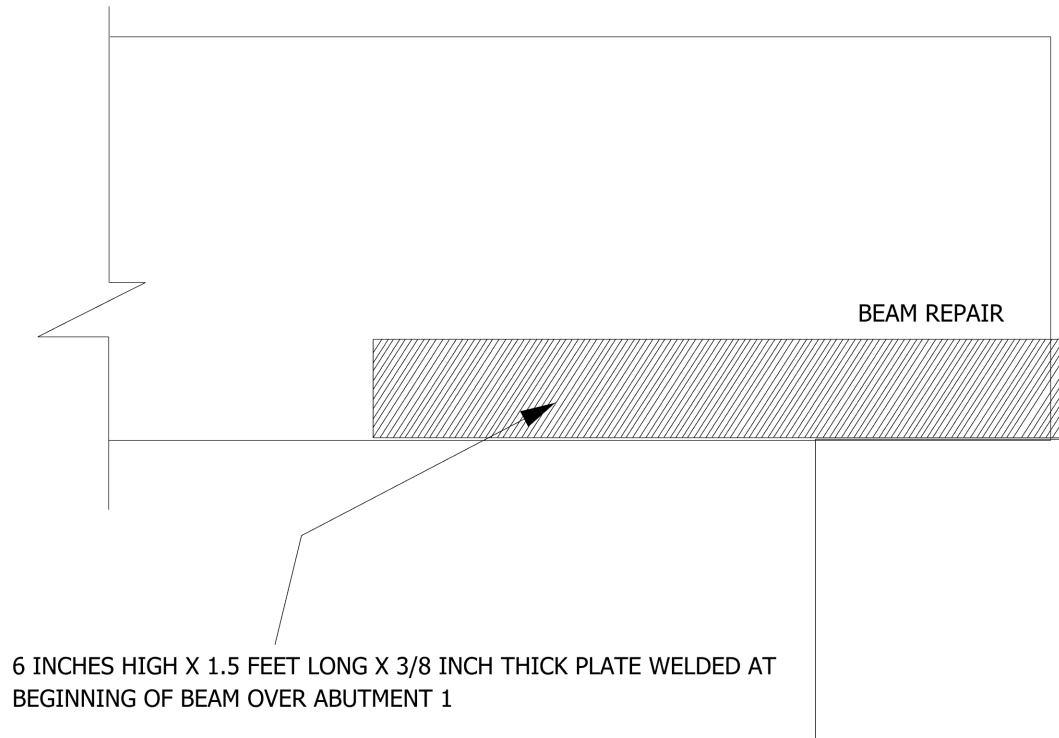
BEAM 1 AT ABUTMENT 2 OVER BEARING AREA



SKETCH VERIFIED 01/20/2026 BY JMS

Title BEAM REPAIR		Description BEAM 1 AT ABUTMENT 2	
Structure No: 800239	Drawn By: RUK	Date: 7/28/2023	Filename: S001890000446.wes

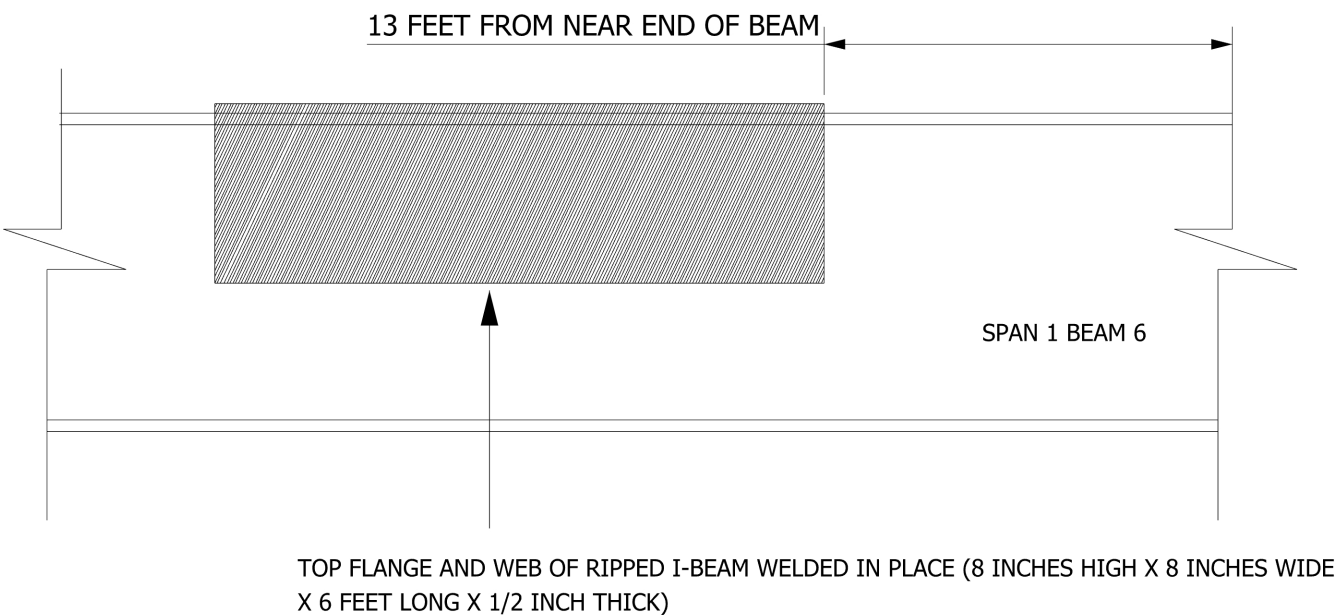
Bridge Inspection Field Sketch



SKETCH VERIFIED 01/20/2026 BY JMS

Title BEAM 1 AT ABUTMENT 1		Description BEAM REPAIR	
Structure No: 800239	Drawn By: RUK	Date: 7/28/2023	Filename: S001890000447.wes

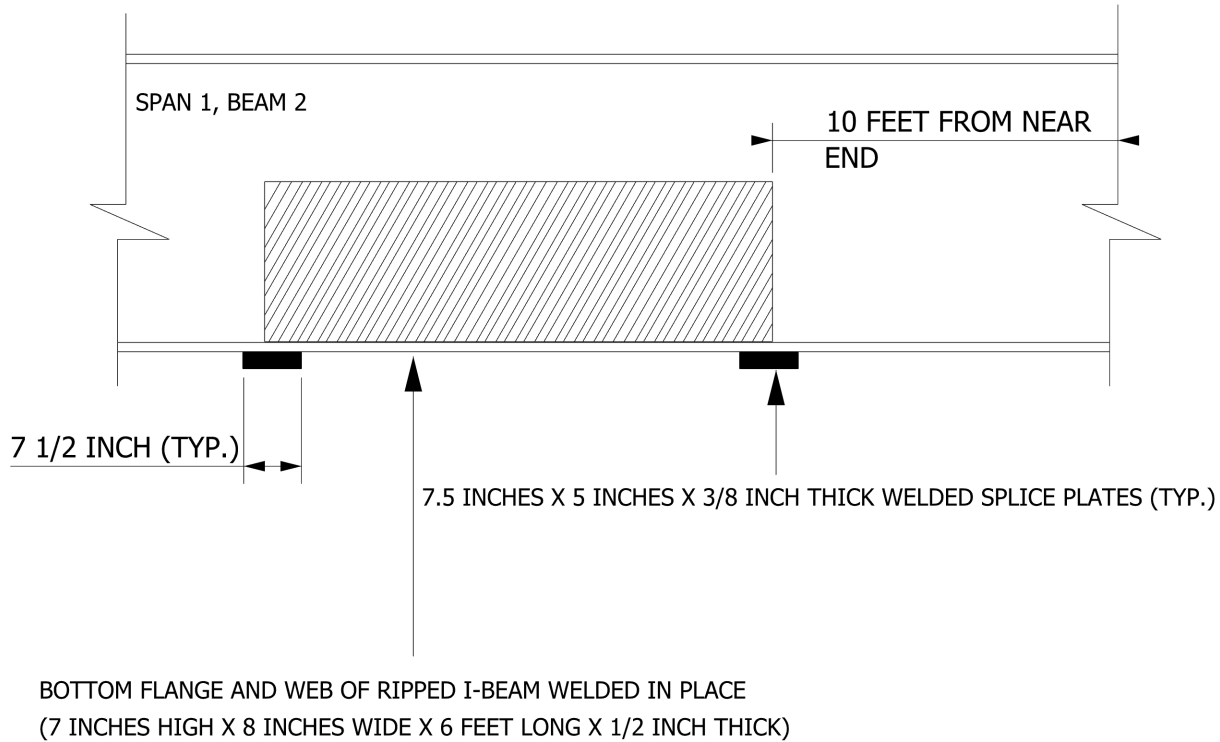
Bridge Inspection Field Sketch



SKETCH VERIFIED 01/20/2026 BY JMS

Title SPAN 1 BEAM 6 REPAIR		Description BEAM 6, SPAN 1	
Structure No: 800239	Drawn By: RUK	Date: 7/28/2023	Filename: S001890000448.wes

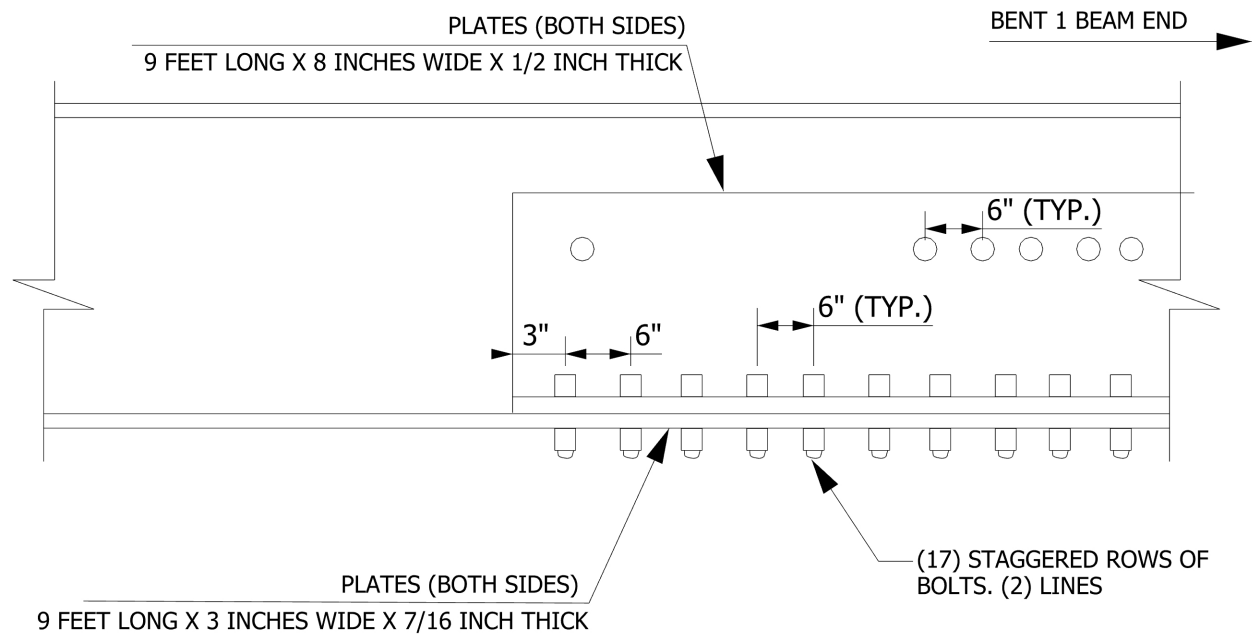
Bridge Inspection Field Sketch



SKETCH VERIFIED 01/20/2026 BY JMS

Title SPAN 1 BEAM 2 REPAIR		Description SPAN 1 BEAM 2	
Structure No: 800239	Drawn By: RUK	Date: 7/28/2023	Filename: S001890000440.wes

Bridge Inspection Field Sketch



SKETCH VERIFIED 01/20/2026 BY JMS

Title SPAN 1, NEAM 3 REPAIR		Description SPAN 1 BEAM 3	
Structure No: 800239	Drawn By: RUK	Date: 7/28/2023	Filename: S001890000441.wes



NARROW BRIDGE SIGN IN EAST APPROACH (WEST APPROACH SIMILAR)



LOOKING EAST



WEIGHT LIMIT SIGN IN WEST APPROACH (EAST APPROACH SIMILAR)



SOUTHWEST DELINEATOR (ALL OTHERS SIMILAR)



SOUTH BRIDGE RAIL (NORTH BRIDGE RAIL SIMILAR)



DOWNSTREAM VIEW, LOOKING SOUTH



UPSTREAM VIEW, LOOKING NORTH



EAST APPROACH



WEST APPROACH



LOOKING WEST



NORTHWEST ABUTMENT EXTENSION (ALL OTHERS SIMILAR)



END BENT 1 (END BENT 2 SIMILAR)



UNDERSIDE OF SUPERSTRUCTURE (SPAN 2 SHOWN)



DOWNSTREAM PROFILE, LOOKING NORTH



BENT 2 (BENT 1 SIMILAR)



UPSTREAM PROFILE, LOOKING SOUTH



BEAM PROFILE AT BENT 2