

☐ Supplemental Inspection Requested



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

ATTENTION:

☒ PARS Submitted ☐ Sign Notice Issued

SUPPLEMENTAL DAMAGE INSPECTION (SPAN 2
BEAMS 9 AND 10 ONLY)

Structure Safety Inspection Report

BRIDGE NUMBER: 100382 BRIDGE NAME: _____ PREVIOUS BRIDGE NUMBER: _____

OWNER: S01 State transportation department INVENTORY TYPE: NBI Structure

LATITUDE: 35.70465000 LONGITUDE: -82.57246000 ROUTE: US25, US70 M.P.: 0.0

SUPERSTRUCTURE: Plate Girder

NUMBER OF SPANS: 4 MINIMUM SPAN LENGTH: 50.0 FEET: MAXIMUM SPAN LENGTH: 57.9 FEET:

SUBSTRUCTURE: Steel Pile; Reinforced Concrete Column; Reinforced Concrete Pier Cap; Reinforced Concrete Abutment

POSTED SV: NO POSTED TTST: NO

	Insp.	SNBI		Insp.	SNBI		Insp.	SNBI		Insp.	SNBI
DECK:	<u>7</u>	<u>7</u>	SUPERSTRUCTURE:	<u>5</u>	<u>4</u>	SUBSTRUCTURE:	<u>6</u>	<u>6</u>	CULVERT:	<u>N</u>	<u>N</u>



SPAN 2 OVER I-26 WESTBOUND

START DATE 11/19/2025	END DATE 11/19/2025	INSPECTED BY Delvin Adams	SIGNATURE 
DIRECTION E-W	TIME (hours) 5	Assisted By Josh Ramsey	
Equipment Used A02			
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: 100382 SAP: 0110382 FHWA: 210382

B.ID.02 Bridge Name:

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

Subsection 1.2: Location

B.L.01 State Code: 37 B.L.02 County Code: 21 B.L.03 Place Code:

B.L.04 Highway Agency District: 13

B.L.05 Latitude: 35.704650 B.L.06 Longitude: -82.572460

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:

.4 MI.S.JCT.SR1727

B.L.12 Metropolitan Planning Organization: French Broad River MPO

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: N

Section 3: Bridge Geometry

B.G.01 NBIS Bridge Length: 222.600 B.G.02 Total Bridge Length: 227.900

B.G.03 Maximum Span Length: 57.900 B.G.04 Minimum Span Length: 50.000

B.G.05 Bridge Width Out-to-Out: 71.600 B.G.06 Bridge Width Curb-to-Curb: 67.900

B.G.07 Left Curb/Sidewalk Width: 0.000 B.G.08 Right Curb/Sidewalk Width: 1.700

B.G.09 Approach Roadway Width: 0.000 B.G.10 Median: 0 No Median

B.G.11 Skew: 20 B.G.12 Curved Bridge: CP Piecewise straight girders

B.G.13 Maximum Bridge Height: 20.000 B.G.14 Sidehill Bridge: N

B.G.15 Irregular Deck Area 0.0

Structure Number 100382

Inspection Date 11/19/2025

General Condition Rating Matrix

	SNBI/FHWA	NCDOT SMU	Current Inspection
Deck	7	7	7
Superstructure	4	5	5
Substructure	6	6	6
Culvert	N	N	N

SNBI Rating Comments

NCDOT Rating Comments

SUPERSTRUCTURE GRADE LOWERED DUE TO DAMAGE TO SPAN 2, BEAM 10

Inspection Rating Comments

SUPERSTRUCTURE GRADE LOWERED DUE TO DAMAGE TO SPAN 2, BEAM 10

Structure Element Scoring

Structure Number: 100382

Inspection Date 11/19/2025

Element Number	Parent Number	Element Name	Location	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity
12		Reinforced Concrete Deck	Deck	16,314	14,210	2,019	85	0
107		Steel Open Girder/Beam	Beam	2,280	2,129	100	6	45
515	107	Steel Protective Coating	Beam	22,770	22,742	3	0	25
205		Reinforced Concrete Column	Piles and Columns	15	3	4	8	0
215		Reinforced Concrete Abutment	Abutments	172	172	0	0	0
225		Steel Pile	Piles and Columns	32	32	0	0	0
234		Reinforced Concrete Pier Cap	Caps	378	213	71	94	0
301		Pourable Joint Seal	Expansion Joints	152	100	8	44	0
302		Compression Joint Seal	Expansion Joints	228	218	3	7	0
311		Movable Bearing	Bearing Device	40	1	39	0	0
515	311	Steel Protective Coating	Bearing Device	40	29	9	1	1
313		Fixed Bearing	Bearing Device	40	18	22	0	0
515	313	Steel Protective Coating	Bearing Device	40	31	6	1	2
321		Reinforced Concrete Approach Slabs	Approaches	2,722	2,266	456	0	0
333		Other Bridge Railing	Bridge Rail	399	390	4	5	0

Section 7: Bridge Condition

Subsection 7.1: Condition Component Ratings

B.C.01: Deck Condition Rating	7
B.C.02: Superstructure Condition Rating	4
B.C.03: Substructure Condition Rating	6
B.C.04: Culvert Condition Rating	N
B.C.05: Bridge Railing Condition Rating	7
B.C.06: Bridge Railing Transition Condition Rating	7
B.C.07: Bridge Bearings Condition Rating	7
B.C.08: Bridge Joints Condition Rating	6
B.C.09: Channel Condition Rating	N
B.C.10: Channel Protection Condition Rating	N
B.C.11: Scour Condition Rating	N
B.C.12: Bridge Condition Classification	P
B.C.13: Lowest Condition Rating	4
B.C.14: NSTM Condition Rating	
B.C.15: Underwater Condition Rating	

Subsection 7.2, 7.3: Element Identification and Conditions

Element Number	Parent Number	Total Quantity	State 1	State 2	State 3	State 4
12	0	16314	14210	2019	85	0
107	0	2280	2138	127	1	14
515	107	22770	22769	1	0	0
205	0	15	3	4	8	0
215	0	172	172	0	0	0
225	0	32	32	0	0	0
234	0	378	219	66	93	0
301	0	152	102	6	44	0
302	0	228	218	3	7	0
311	0	40	2	38	0	0
515	311	40	29	9	1	1
313	0	40	19	21	0	0
515	313	40	31	6	1	2
321	0	2722	2266	456	0	0
333	0	458	449	4	5	0

Section 7: Bridge Condition

Subsection 7.4: Appraisal

B.AP.01: Approach Roadway Alignment	G	
B.AP.02: Overtopping Likelihood	0	Never
B.AP.03: Scour Vulnerability	0	Scour appraisal has not been completed
B.AP.04: Scour Plan of Action	0	A scour plan of action not required
B.AP.05: Seismic Vulnerability	N	Bridge does not require seismic evaluation

Superstructure Build Details

Span Number 1

Span Length 51.730

Skew 109.000

Number of Items	Type of Component	Element Name	Quantity	Protective System Applied	Quantity (Sq Ft)
2	Concrete and Metal Railing	Other Bridge Railing	118 Feet		
1	Reinforced Concrete Deck	Reinforced Concrete Deck	4183 Square Feet		
10	Fixed Bearing	Fixed Bearing	10 Each	Legacy Red Lead Primer Systems with Various Topcoats	10
10	Movable Bearing	Movable Bearing	10 Each	Legacy Red Lead Primer Systems with Various Topcoats	10
10	Plate Girder	Steel Open Girder/Beam	520 Feet	Inorganic Zinc Primer with Acrylic Top Coat	5150
1	Standard Joint	Pourable Joint Seal	76 Feet		

Span Number 2

Span Length 58.940

Skew 109.000

Number of Items	Type of Component	Element Name	Quantity	Protective System Applied	Quantity (Sq Ft)
1	Reinforced Concrete Deck	Reinforced Concrete Deck	4203 Square Feet		
1	Compression Seal	Compression Joint Seal	76 Feet		
10	Fixed Bearing	Fixed Bearing	10 Each	Legacy Red Lead Primer Systems with Various Topcoats	10
1	Concrete and Metal Railing	Other Bridge Railing	59 Feet		
10	Movable Bearing	Movable Bearing	10 Each	Legacy Red Lead Primer Systems with Various Topcoats	10
10	Plate Girder	Steel Open Girder/Beam	590 Feet	Inorganic Zinc Primer with Acrylic Top Coat	5910

Span Number 3

Span Length 58.667

Skew 109.000

Number of Items	Type of Component	Element Name	Quantity	Protective System Applied	Quantity (Sq Ft)
1	Plate Girder	Steel Open Girder/Beam	59 Feet	Inorganic Zinc Primer with Coal Tar Epoxy Topcoat	588
10	Fixed Bearing	Fixed Bearing	10 Each	Legacy Red Lead Primer Systems with Various Topcoats	10
1	Reinforced Concrete Deck	Reinforced Concrete Deck	4222 Square Feet		
1	Compression Seal	Compression Joint Seal	76 Feet		
2	Concrete and Metal Railing	Other Bridge Railing	118 Feet		

Superstructure Build Details

10	Movable Bearing	Movable Bearing	10 Each	Legacy Red Lead Primer Systems with Various Topcoats	10
9	Plate Girder	Steel Open Girder/Beam	531 Feet	Inorganic Zinc Pimer with Acrylic Top Coat	5292

Span Number 4

Span Length 58.430

Skew 109.000

Number of Items	Type of Component	Element Name	Quantity	Protective System Applied	Quantity (Sq Ft)
1	Compression Seal	Compression Joint Seal	76 Feet		
10	Plate Girder	Steel Open Girder/Beam	580 Feet	Inorganic Zinc Pimer with Acrylic Top Coat	5830
1	Reinforced Concrete Deck	Reinforced Concrete Deck	3706 Square Feet		
1	Standard Joint	Pourable Joint Seal	76 Feet		
2	Concrete and Metal Railing	Other Bridge Railing	104 Feet		
10	Fixed Bearing	Fixed Bearing	10 Each	Legacy Red Lead Primer Systems with Various Topcoats	10
10	Movable Bearing	Movable Bearing	10 Each	Legacy Red Lead Primer Systems with Various Topcoats	10

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: 4 B.SP.03 Number of Beam Lines: 10
B.SP.04 Span Material: S01 Steel rolled 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: CU Composites unshored construction
B.SP.09 Deck Material and Type: C01 Reinforced Concrete cast-in-place
B.SP.10 Wearing Surface: C03 Concrete latex modified
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: C01 Reinforced Concrete cast-in-place
B.SB.04 Substructure Type A05 Abutment semi-integral
B.SB.05 Substructure Protective System: 0 None
B.SB.06 Foundation Type: P01 Pile steel H-shaped
B.SB.07 Foundation Protective System: 0 None

B.SB.01 Substructure Configuration Designator: P01
B.SB.02 Number of Substructure Units: 3
B.SB.03 Substructure Material: C01 Reinforced Concrete cast-in-place
B.SB.04 Substructure Type B01 Bent column or open
B.SB.05 Substructure Protective System: 0 None
B.SB.06 Foundation Type: P01 Pile steel H-shaped
B.SB.07 Foundation Protective System: 0 None

Section 2: Bridge Material and Type

B.SB.01 Substructure Configuration Designator: W01

B.SB.02 Number of Substructure Units: 1

B.SB.03 Substructure Material: C01 Reinforced Concrete cast-in-place

B.SB.04 Substructure Type B01 Bent column or open

B.SB.05 Substructure Protective System: 0 None

B.SB.06 Foundation Type: F02 Footing on rock

B.SB.07 Foundation Protective System: 0 None

Subsection 2.3: Roadside Hardware

B.RH.01 Bridge Railings: A62

B.RH.02 Transitions: M163

Summary of Maintenance Needs

Maintenance By Defect

Structure Number: 100382

Inspection Date: 11/19/2025

MMS Code	Element Name	Defect Name	Recommended Quantity
3326	Reinforced Concrete Deck	Cracking (RC and Other)	2005 Square Feet
3326	Reinforced Concrete Deck	Delamination/Spall	21 Square Feet
3326	Reinforced Concrete Deck	Efflorescence/Rust Staining	78 Square Feet
3314	Steel Open Girder/Beam	Connection	1 Feet
3314	Steel Open Girder/Beam	Corrosion	14 Feet
3314	Steel Open Girder/Beam	Distortion	58 Feet
3348	Reinforced Concrete Column	Delamination/Spall	7 Feet
3348	Reinforced Concrete Column	Patched Area	5 Feet
3348	Reinforced Concrete Column	Cracking (RC and Other)	21 Feet
3348	Reinforced Concrete Pier Cap	Delamination/Spall	15 Feet
3348	Reinforced Concrete Pier Cap	Cracking (RC and Other)	29 Feet
3348	Reinforced Concrete Pier Cap	Patched Area	60 Feet
3310	Pourable Joint Seal	Seal Damage	20 Feet
3310	Compression Joint Seal	Adjacent Deck or Header	7 Feet
3353	Reinforced Concrete Approach Slabs	Cracking (RC and Other)	454 Square Feet
3318	Other Bridge Railing	Cracking	5 Feet
3342	Steel Protective Coating	Effectiveness (Steel Protective Coatings)	46 Square Feet
3342	Steel Protective Coating	Peeling/Bubbling/Cracking (steel Protective Coatings)	2 Square Feet

Element Structure Maintenance Quantities

Structure Number: 100382

Inspection Date 11/19/2025

Location	MMS Code	Description	Maint Quantity	Total Quantity	Severe Quantity	Poor Quantity	Fair Quantity	Good Quantity
Beam	3314	Maintenance Steel Superstructure Components	73	2280	45.000	6.000	100.000	2129.000
Beam	3342	Clean and Paint Steel	28	22182	25.000	0.000	3.000	22154.000
Beam	3342	Clean and Paint Steel	0	588	0.000	0.000	0.000	588.000
Bearing Device	3334	Bridge Bearing	0	40	0.000	0.000	39.000	1.000
Bearing Device	3334	Bridge Bearing	0	40	0.000	0.000	22.000	18.000
Bearing Device	3342	Clean and Paint Steel	11	40	1.000	1.000	9.000	29.000
Bearing Device	3342	Clean and Paint Steel	9	40	2.000	1.000	6.000	31.000
Bridge Rail	3318	Maintenance of Concrete Bridge Rail	5	399	0.000	5.000	4.000	390.000
Deck	3326	Maintenance of Concrete Deck	2104	16314	0.000	85.000	2019.000	14210.000
Expansion Joints	3310	Maintenance of Standard Bridge Expansion Joints	20	152	0.000	44.000	8.000	100.000
Expansion Joints	3310	Maintenance of Standard Bridge Expansion Joints	7	228	0.000	7.000	3.000	218.000
Abutments	3350	Maintenance of Concrete Wings and Wall	0	172	0.000	0.000	0.000	172.000
Caps	3348	Maintenance of Concrete Substructure	104	378	0.000	94.000	71.000	213.000
Piles and Columns	3348	Maintenance of Concrete Substructure	33	15	0.000	8.000	4.000	3.000
Piles and Columns	3354	Maintenance of Steel Substructure Components	0	32	0.000	0.000	0.000	32.000
Approaches	3353	Maintenance of Concrete Bridge Approach Slabs	454	2722	0.000	0.000	456.000	2266.000

Priority Actions Request

Structure Number 100382

Span 2

3342 Beam 10 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
?	Effectiveness (Steel	25	Span 2 Beam 10 - Protective System: BEAM 10 BOTTOM FLANGE HAS NUMEROUS SCRAPES ON THE UNDERSIDE OF THE BOTTOM FLANGE.
?	Connection	1	Span 2 Beam 10: SPAN 2, BAY 9, DIAPHRAGM 2 IS COMPLETELY SEPARATED FROM BEAM 10 AND IS SAGGING 1 INCH. A PRIORITY ACTION REQUEST IS BEING ISSUED FOR THIS DIAPHRAGM.
?	Distortion	25	Span 2 Beam 10: BEAM 10 IS BENT WESTWARD FOR UP TO 7 INCHES x 25 FEET LONG STARTING AT BENT 1.
?	Distortion	30	Span 2 Beam 10: BEAM 10 WEB IS OUT OF PLUMB 12 DEGREES AT 15 INCHES FROM THE BOTTOM FLANGE AND 16 DEGREES AT THE BOTTOM FLANGE FOR 25 FEET LONG STARTING AT BENT 1. A PRIORITY ACTION REQUEST IS BEING ISSUED FOR THIS BEAM.
?	Distortion	3	Span 2 Beam 10: BEAM 10 BOTTOM FLANGE IS BENT UPWARDS 4 INCHES x 28 INCHES LONG x 8 INCHES WIDE STARTING AT 15 FEET FROM BENT 1. THERE IE A 1 INCH LONG TEAR IN THE LEFT EDGE OF THE FLANGE. A PRIORITY ACTION REQUEST IS BEING ISSUED FOR THIS BEAM.
?	Distortion	0	Span 2 Beam 10: BEAM 10 LEFT BOTTOM FLANGE IS BENT DOWNWARD 0.5 INCH FOR 28 INCHES LONG AT 15.2 FEET FROM BENT 1. OVERLAPPING QUANTITY.

Element Condition and Maintenance Data

Structure Number: 100382

Inspection Date: 11/19/2025

Span 1 Deck

Reinforced Concrete Deck

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinforced Concrete Deck	4,183	4,010	170	3	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 12	Delamination/Spall	UNDER RIGHT OVERHANG AT ABUTMENT 1 DELAMINATION / SPALL WITH EXPOSED REBAR MEASURING 2 FEET LONG X 1.5 FEET WIDE X 6 INCHES HIGH X 1.5 INCH DEEP.	3	3	3	Square Feet
☐ 12	Cracking (RC and Other)	TOP EMANATING FROM END BENT 1 JOINT CRACKING 1/32 INCH WIDE ACROSS THE WIDTH.	2	160	160	Square Feet
☐ 12	Cracking (RC and Other)	UNDERSIDE OF DECK UP TO 1/64 INCH WIDE TRANSVERSE AND LONGITUDINAL CRACKING	2	10	10	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	52	51	1	0	0	Feet
515	Steel Protective Coating	515	515	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PREVIOUSLY NOTED 1/16 INCH 1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 1 HAS BEEN CLEANED AND PAINTED OVER.	2	1		Feet

General Comments

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	52	51	1	0	0	Feet
515	Steel Protective Coating	515	515	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PREVIOUSLY NOTED 1/16 INCH 1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 1 HAS BEEN CLEANED AND PAINTED OVER.	2	1		Feet

General Comments

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	52	51	1	0	0	Feet
515	Steel Protective Coating	515	515	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PREVIOUSLY NOTED 1/16 INCH 1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 1 HAS BEEN CLEANED AND PAINTED OVER. (UNLOCATED DEFECT)	2	1		Feet

General Comments

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	52	51	1	0	0	Feet
515	Steel Protective Coating	515	515	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PREVIOUSLY NOTED 1/16 INCH 1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 1 HAS BEEN CLEANED AND PAINTED OVER.	2	1		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	52	51	1	0	0	Feet
515	Steel Protective Coating	515	515	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PREVIOUSLY NOTED 1/16 INCH 1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 1 HAS BEEN CLEANED AND PAINTED OVER.	2	1		Feet

General Comments

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	52	51	1	0	0	Feet
515	Steel Protective Coating	515	515	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
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Structure Number: 100382Inspection Date: 11/19/2025

☐	107	Corrosion	PREVIOUSLY NOTED 1/16 INCH 1/8 PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 1 HAS BEEN CLEANED AND PAINTED OVER.	2	1	Feet
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General Comments

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	52	50	2	0	0	Feet
515	Steel Protective Coating	515	515	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐	107	Corrosion	PREVIOUSLY NOTED PITTING ON THE WEB AND BOTTOM FLANGE AT BEARING ON BENT 1 HAS BEEN CLEANED AND PAINTED OVER. WEB (1/2 INCH REMAINING 12 INCHES HIGH X 6 INCHES LONG). BOTTOM FLANGE (11/16 INCH REMAINING 16 INCHES LONG X 12 INCHES WIDE).	2	2	Feet

General Comments

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	52	48	4	0	0	Feet
515	Steel Protective Coating	515	515	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐	107	Corrosion	PREVIOUSLY NOTED PITTING ON THE WEB AND BOTTOM FLANGE AT BEARING ON BENT 1 HAS BEEN CLEANED AND PAINTED OVER. TOP WEB (1/2 INCH REMAINING 2 INCHES X 6 INCHES). BOTTOM FLANGE (5/8 INCH REMAINING 12 INCHES X 8 INCHES).	2	3	Feet
☐	107	Damage	DELAMINATION ON END DIAPHRAM, 2 FEET X 8 INCHES WITH UP TO 1/32 INCH CRACKING	2	1	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	52	51	1	0	0	Feet
515	Steel Protective Coating	515	515	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐	107	Corrosion	CORROSION ARRESTED IN LEFT BOTTOM FLANGE WITH 5/8 INCH REMAINING AT BEAM END FOR 6 INCH AT BENT 1	2	1	Feet
☐	107	Corrosion	PREVIOUSLY NOTED 1/16 INCH 1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 1 HAS BEEN CLEANED AND PAINTED OVER. (UNLOCATED DEFECT)	2		Feet

General Comments

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	52	42	10	0	0	Feet
515	Steel Protective Coating	515	515	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	AT BENT 1 SECTION LOSS CORROSION ARRESTED IN WEB (3/8 INCH REMAINING 24 INCHES HIGH X UP TO 10 INCHES LONG). LEFT WEB STIFFENER (1/4 INCH REMAINING 6 INCHES X 5 INCHES). BOTTOM FLANGE (7/16 INCH REMAINING 12 INCHES WIDE X 16 INCHES LONG).	2	2		Feet
☐ 107	Cracking	DIAPHRAM CRACKING AT RIGHT OVERHANG, UP TO 1/32 INCH WIDE	2	8		Feet

General Comments

Span 1 Right Bridge Rail

Concrete and Metal Railing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
333	Other Bridge Railing	59	57	2	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 333	Cracking	1.5 FEET LONG X 1/32 INCH WIDE DIAGONAL CRACK NEAR APPROACH RAIL CONNECTION.	2	2		Feet

General Comments

Span 1 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	1	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER. CORROSION INITIATED.	2	1		Each
☐ 515	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE	2	1	1	Square Feet

General Comments

Span 1 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 1 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 1 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/16 INCH - 1/8 INCH PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER. (UNLOCATED DEFECT)	2	1		Each

General Comments

Span 1 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

Span 1 Far Bearing

Movable Bearing

General Comments

Span 1 Far Bearing

Movable Bearing

General Comments

Span 1 Far Bearing

Movable Bearing

General Comments

Span 1 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each
General Comments						

Span 1 Near Bearing

Fixed Bearing

Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing		1	0	1	0	0	Each
515	Steel Protective Coating		1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	BEARING ASSEMBLY HAS SURFACE RUST.	2	1		Each
☐ 515	Effectiveness (Steel Protective Coatings)	FAILED	4	1	1	Square Feet
General Comments						

Span 1 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	1	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER. CORROSION INITIATED.	2	1		Each
☐ 515	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE	2	1	1	Square Feet
General Comments						

Span 1 Expansion Joint, End Bent 1

Standard Joint

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
301	Pourable Joint Seal	76	56	0	20	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 301	Seal Damage	NEAR RIGHT RAIL IN NORTH LANES SEAL PARTIALLY PULLED OUT 20 FEET LONG X 1.5 INCHES DEEP.	3	20	20	Feet

General Comments

Span 2 Deck

Reinforced Concrete Deck

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinforced Concrete Deck	4,203	2,930	1,211	62	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 12	Delamination/Spall	UNDERSIDE AT DIAPHRAM IN BAY 6 IMMINENT SPALL 24 INCHES X 8 INCHES	3	2	2	Square Feet
☐ 12	Efflorescence/Rust Staining	RUST STAINING ALONG THE CONSTRUCTION JOINT AT MID SPAN DECK UNDERSIDE.	3	60	60	Square Feet
☐ 12	Cracking (RC and Other)	BOTTOM IN ALL BAYS MAP CRACKING 1/64 INCH WIDE	2	800	800	Square Feet
☐ 12	Cracking (RC and Other)	CRACKING UP TO 1/16 INCH IN CENTER NORTH BOUND LANE WITH A DELAMANIATION 6 INCH X 1 FOOT.	2	1	1	Square Feet
☐ 12	Cracking (RC and Other)	TOP EMANATING FROM BENTS 1 AND 2 JOINTS AND SCATTERED ACROSS WIDTH CRACKING 1/32 INCH WIDE	2	400	400	Square Feet
☐ 12	Cracking (RC and Other)	UNDERSIDE OF DECK UP TO 1/64 INCH WIDE TRANSVERSE AND LONGITUDINAL CRACKING	2	10	10	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	59	58	1	0	0	Feet
515	Steel Protective Coating	591	591	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PREVIOUSLY NOTED 1/16 INCH - 1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 1 HAS BEEN CLEANED AND PAINTED OVER.	2	1		Feet

General Comments

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	59	58	1	0	0	Feet
515	Steel Protective Coating	591	591	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PREVIOUSLY NOTED 1/16 INCH 1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 1 HAS BEEN CLEANED AND PAINTED OVER.	2	1		Feet

General Comments

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	59	58	1	0	0	Feet
515	Steel Protective Coating	591	591	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PREVIOUSLY NOTED 1/16 INCH 1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 1 HAS BEEN CLEANED AND PAINTED OVER.	2	1		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	59	58	1	0	0	Feet
515	Steel Protective Coating	591	590	1	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	AT BENT 2 TOP OF WEB ABOVE BEARING SECTION LOSS (3/8 INCH REMAINING 3 INCHES X 1 INCH). CORROSION HAS BEEN ARRESTED, INITIATING.	2	1		Feet
☐ 515	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE	2	1	1	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	59	58	1	0	0	Feet
515	Steel Protective Coating	591	591	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PREVIOUSLY NOTED 1/16 INCH 1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENTS 1 HAS BEEN CLEANED AND PAINTED OVER.	2	1		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	59	58	1	0	0	Feet
515	Steel Protective Coating	591	591	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
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☐	107	Corrosion	PREVIOUSLY NOTED 1/16 INCH 1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 1 HAS BEEN CLEANED AND PAINTED OVER.	2	1	Feet
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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	59	56	3	0	0 Feet
515	Steel Protective Coating	591	591	0	0	0 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	AT BENT 2 SECTION LOSS CORROSION ARRESTED IN BOTTOM FLANGE (1/2 INCH REMAINING 4 INCHES LONG X 6 INCHES WIDE). WEB (1/4 INCH REMAINING 9 INCHES HIGH X 4 INCHES LONG). LEFT WEB STIFFENER (1/4 INCH REMAINING 9 INCHES X 5 INCHES).	2	1		Feet
☐ 107	Corrosion	PREVIOUSLY NOTED PITTING ON THE WEB AND BOTTOM FLANGE AT BEARING ON BENT 1 HAS BEEN CLEANED AND PAINTED OVER. WEB (1/2 INCH REMAINING 24 INCHES HIGH X 6 INCHES LONG). BOTTOM FLANGE (5/8 INCH REMAINING 16 INCHES LONG X 12 INCHES WIDE). LEFT WEB STIFFENER (1/4 INCH REMAINING 6 INCHES X 5 INCHES)	2	2		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	59	48	9	1	1 Feet
515	Steel Protective Coating	591	591	0	0	0 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☐ 107	Corrosion	PRIORITY ACTION REQUEST AT BENT 2 WEB ABOVE BEARING AT TOP HAS COMPLETE SECTION LOSS (2 INCHES X 4 INCHES) THEN SECTION LOSS (DOWN TO 3/16 INCHES REMAINING 28 INCHES HIGH X UP TO 6 INCHES LONG). WEB STIFFENER PLATE AT BOTTOM HAS SECTION LOSS (3/16 INCH REMAINING 5 INCHES X 6 INCHES). BOTTOM FLANGE IN FRONT OF BEARING SECTION LOSS (5/8 INCH REMAINING 6 INCHES LONG X FULL WIDTH). CORROSION HAS BEEN ARRESTED. (PAR)	4	1	1 Feet
☐ 107	Damage	SPALL ON END DIAPHRAM, 3 FEET LONG X 1 FOOT WIDE X 3 INCHES DEEP WITH REBAR EXPOSED AT BENT 2 END	3	1	Feet
☐ 107	Corrosion	PREVIOUSLY NOTED PITTING ON THE WEB AND BOTTOM FLANGE AT BEARING ON BENT 1 HAS BEEN CLEANED AND PAINTED OVER. TOP WEB (1/2 INCH REMAINING 2 INCHES X 6 INCHES). BOTTOM FLANGE (5/8 INCH REMAINING 12 INCHES X 8 INCHES).	2	1	Feet
☐ 107	Cracking	CRACKING ON END DIAPHRAM SCATTERED THROUGHOUT UP TO 1/32 INCH WITH RUST STAINING	2	8	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	59	53	6	0	0	Feet
515	Steel Protective Coating	591	591	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	CORROSION ARRESTED IN UPPER WEB ABOVE BEARING (1/2 INCH REMAINING 9 INCHES X 4 INCHES).	2	1		Feet
☒ 107	Damage	SCATTERED SCRAPES ON BOTTOM FLANGE AT 16.2 FEET FROM BENT 1	2	5		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	59	0	20	5	34	Feet
515	Steel Protective Coating	591	564	2	0	25	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 107	Connection	SPAN 2, BAY 9, DIAPHRAGM 2 IS COMPLETELY SEPARATED FROM BEAM 10 AND IS SAGGING 1 INCH. A PRIORITY ACTION REQUEST IS BEING ISSUED FOR THIS DIAPHRAGM.	4	1	1	Feet
☐ 107	Corrosion	PRIORITY ACTION REQUEST AT BENT 2 SECTION LOSS IN WEB ABOVE BEARING (DOWN TO 1/4 INCH REMAINING 27 INCHES HIGH X 6 INCHES X UP TO 12 INCHES LONG). LEFT SIDE WEB STIFFENER PLATE AT BOTTOM (5/16 INCH REMAINING 1 INCH X 5 INCHES). BOTTOM FLANGE (DOWN TO 3/8 INCH REMAINING UP TO 6 INCHES WIDE X 3 FEET LONG). CORROSION HAS BEEN ARRESTED. (PAR)	4	3	3	Feet
☒ 107	Distortion	BEAM 10 IS BENT WESTWARD FOR UP TO 7 INCHES x 25 FEET LONG STARTING AT BENT 1.	4		25	Feet
☒ 107	Distortion	BEAM 10 WEB IS OUT OF PLUMB 12 DEGREES AT 15 INCHES FROM THE BOTTOM FLANGE AND 16 DEGREES AT THE BOTTOM FLANGE FOR 25 FEET LONG STARTING AT BENT 1. A PRIORITY ACTION REQUEST IS BEING ISSUED FOR THIS BEAM.	4	30	30	Feet
☒ 107	Damage	LEFT EDGE OF THE BOTTOM FLANGE HAS A 1 INCH DIAMETER x 0.25 INCH DEEP GOUGE AT 11.1 FEET FROM BENT 1 AND A 1 INCH DIAMETER x 0.375 DEEP GOUGE AT 12.8 FEET FROM BENT 1.	3	2		Feet
☒ 107	Distortion	BEAM 10 BOTTOM FLANGE IS BENT UPWARDS 4 INCHES x 28 INCHES LONG x 8 INCHES WIDE STARTING AT 15 FEET FROM BENT 1. THERE IE A 1 INCH LONG TEAR IN THE LEFT EDGE OF THE FLANGE. A PRIORITY ACTION REQUEST IS BEING ISSUED FOR THIS BEAM.	3	3	3	Feet
☒ 107	Distortion	BEAM 10 LEFT BOTTOM FLANGE IS BENT DOWNWARD 0.5 INCH FOR 28 INCHES LONG AT 15.2 FEET FROM BENT 1. OVERLAPPING QUANTITY.	3			Feet

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☐	107	Corrosion	AT BENT 1 SECTION LOSS CORROSION ARRESTED IN WEB (3/8 INCH REMAINING 26INCHES HIGH X UP TO 10 INCHES LONG). BOTTOM FLANGE (1/2 INCH REMAINING 12 INCHES WIDE X 16 INCHES LONG).	2	2	Feet
☐	107	Damage	(PREVIOUS REPAIR BY HEAT STRAIGHTENING. SCRAPES REMAIN). BEAM 10 IS OUT OF PLUMB FOR A TOTAL LENGTH OF 20 FEET. THE BEAM IS SWEEP WESTWARD AND OUT OF PLUMB 1 INCH.	2		Feet
☐	107	Damage	(PREVIOUS REPAIR BY HEAT STRAIGHTENING. SCRAPES REMAIN). THREE INDENTIONS IN BEAM 10 AT POINT OF IMPACT. INDENTION 1 IS 4 INCHES LONG X 5 INCHES WIDE IN BEAM 10 MEASURED 17 FEET FROM INTERIOR BENT 2. INDENTION 2 IS 3 INCHES LONG X 1 INCH WIDE MEASURED 23.167 FEET FROM INTERIOR BENT 2. INDENTION 3 IS 3 INCHES LONG X 1 INCH WIDE MEASURED 26.33 FEET FROM INTERIOR BENT 2.	2	3	Feet
☐	107	Damage	(PREVIOUS REPAIR BY HEAT STRAIGHTENING. SCRAPES REMAIN). BEAM 10 BOWED UPWARD AT POINT OF IMPACT. BEAM BOWED UPWARD AT INDENTION 1 FOR A LENGTH OF 2 FEET AT INDENTION 2 FOR A LENGTH OF 18 INCHES AND AT INDENTION 3 FOR A LENGTH OF 2 FEET.	2	6	Feet
☐	107	Damage	(PREVIOUS REPAIR TO DIAPHRAGM CONNECTION AND STRAIGHTENING OF BOTTOM FLANGE. SCRAPES REMAIN). IMPACT DAMAGE TO BOTTOM FLANGE CAUSING VERTICAL DISTORTION UP TO 2.5 INCHES IN (3) LOCATIONS. HORIZONTAL DEFLECTION UP TO 1 INCH AND CAUSING AN UP TO 20 INCH TEAR IN WELD BETWEEN INTERMEDIATE DIAPHRAGM AND BEAM WEB AT MIDSPAN.	2	4	Feet
☐	107	Damage	3 FEET OF IMPACT SCRAPES TO UNDERSIDE OF BOTTOM FLANGE AT 1/3 POINT.	2	3	Feet
☐	107	Damage	SCRAPES ON BOTTOM FLANGE OF BEAM 10. MEASURED 20 FEET FROM BENT 2 FOR A LENGTH OF 6 INCHES. SCATTERED SCRAPES ON BOTTOM FLANGE OF BEAM 10 MEASURED 28 FEET FROM INTERIOR BENT 2 AND MEASURED 30 FEET FROM INTERIOR BENT 2 (DUPLICATE DEFECT)	2	2	Feet
☒	515	Effectiveness (Steel Protective Coatings)	BEAM 10 BOTTOM FLANGE HAS NUMEROUS SCRAPES ON THE UNDERSIDE OF THE BOTTOM FLANGE.	4	25	25 Square Feet
☒	515	Peeling/Bubbling/Cracking (steel Protective Coatings)	PAINT HAS CHIPPED OFF OF THE RIGHT LOWER WEB 2.5 INCHES HIGH x 28 INCHES LONG AT 15 FEET FROM BENT 1.	2	2	2 Square Feet

General Comments

Span 2

Near Bearing

Fixed Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 2 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	1	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER. Corrosion has initiated.	2	1		Each
☐ 515	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE	2	1	1	Square Feet

General Comments

Span 2 Near Bearing

Fixed Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 2 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 2

Near Bearing

Fixed Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 2

Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 2

Near Bearing

Fixed Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER. (UNLOCATED DEFECT)	2	1		Each

General Comments

Span 2

Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	1	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER. Corrosion has initiated.	2	1		Each

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☐	515	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE	2	1	1	Square Feet
General Comments							

Span 2 Near Bearing

Fixed Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 2 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 2 Near Bearing

Fixed Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	1	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	CORROSION INITIATED.	2	1		Each
☐ 515	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE	2	1	1	Square Feet

General Comments

Span 2 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 2 Near Bearing

Fixed Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER. Corrosion initiated.	2	1		Each
☐ 515	Effectiveness (Steel Protective Coatings)	FAILING	3	1	1	Square Feet

General Comments

Span 2 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	1	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER. Corrosion has initiated.	2	1		Each
☐ 515	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE	2	1	1	Square Feet

General Comments

Span 2 Near Bearing

Fixed Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER. Surface corrosion initiated.	2	1		Each
☐ 515	Effectiveness (Steel Protective Coatings)	FAILED	4	1	1	Square Feet

General Comments

Span 2 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	1	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER. Corrosion has initiated.	2	1		Each
☐ 515	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE	2	1	1	Square Feet

General Comments

Span 2 Near Bearing

Fixed Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 2 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 2 Near Bearing

Fixed Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 2 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/8 INCH PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 2 Expansion Joint, Bent 1

Compression Seal

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
302	Compression Joint Seal	76	70	3	3	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 302	Adjacent Deck or Header	MISSING HEADER MATERIAL FOR 6 INCHES IN NORTH BOUND LANE, BROKEN AND DELAMINATED FOR 2.5 FEET IN RIGHT LANES	3	3	3	Feet

Structure Number: 100382Inspection Date: 11/19/2025

☐	302	Adjacent Deck or Header	TWO 1/16 INCH CRACKS IN HEADER LOCATED IN NORTH LANES. JOINT AND/OR HEADER IS NOT LOOSE.	2	2	Feet
☐	302	Debris Impaction	DEPIS IN JOINT UP TO 4 FEET IN LEFT AND RIGHT SIDE	2	1	Feet

General Comments

Span 3

Deck

Reinforced Concrete Deck

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinforced Concrete Deck	4,222	3,586	616	20	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 12	Delamination/Spall	BOTTOM AT PIER 2 IN BAY 6 SPALL WITH EXPOSED AND PAINTED REBAR / DELAMINATION 20 INCHES X 8 INCHES X 2.5 INCHES	3	2	2	Square Feet
☐ 12	Efflorescence/Rust Staining	SEVERAL HAIRLINE TRANSVERSE CRACKS WITH RUST STAINING SCATTERED THROUGHOUT BAY 1.	3	18	18	Square Feet
☐ 12	Cracking (RC and Other)	TOP OF DECK IN SOUTH LANES MAP CRACKS 1/32 INCH	2	600	600	Square Feet
☐ 12	Cracking (RC and Other)	UNDERSIDE OF DECK UP TO 1/64 INCH WIDE TRANSVERSE AND LONGITUDINAL CRACKING	2	8	8	Square Feet
☐ 12	Delamination/Spall	PRIORITY ACTION REQUEST BOTTOM OF RIGHT OVERHANG ABOVE ROUTE US 19/23 SOUTH /I 26 EAST LEFT LANE THERE IS DELAMINATION (30 INCHES X 18 INCHES). (PAR)	2	4	4	Square Feet
☐ 12	Delamination/Spall	PRIORITY ACTION REQUEST BOTTOM OF RIGHT OVERHANG ABOVE ROUTE US 19/23 SOUTH /I 26 EAST RIGHT LANE THERE IS DELAMINATION/SPALL (20 INCHES DIAMETER). (PAR)	2	3	3	Square Feet
☐ 12	Delamination/Spall	RIGHT OVERHANG OVER RIGHT TRAFFIC LANE SPALL WITH EXPOSED REBAR 6 INCH DIAMETER 12 FOOT FROM BENT 3	2	1	1	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	59	57	2	0	0	Feet
515	Steel Protective Coating	588	588	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PREVIOUSLY NOTED PITTING ON THE WEB AT BEARING ON BENT 3 HAS BEEN CLEANED AND PAINTED OVER. (1/2 INCH REMAINING 8 INCHES X 2 INCHES).	2	1		Feet
☐ 107	Damage	DELAMINATION ON END DIAPHRAM AT BAY 3 BEAM 1, 3 FEET X 10 INCHES	2	1		Feet

General Comments

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	59	58	1	0	0	Feet
515	Steel Protective Coating	588	588	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PREVIOUSLY NOTED PITTING ON THE WEB AT BEARING ON BENT 3 HAS BEEN CLEANED AND PAINTED OVER. (1/2 INCH REMAINING 8 INCHES X 2 INCHES).	2	1		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	59	58	1	0	0	Feet
515	Steel Protective Coating	588	588	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PREVIOUSLY NOTED 1/16 INCH 1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 3 HAS BEEN CLEANED AND PAINTED OVER.	2	1		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	59	58	1	0	0	Feet
515	Steel Protective Coating	588	588	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PREVIOUSLY NOTED 1/16 INCH 1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 3 HAS BEEN CLEANED AND PAINTED OVER.	2	1		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	59	58	1	0	0	Feet
515	Steel Protective Coating	588	588	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
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Structure Number: 100382Inspection Date: 11/19/2025

☐	107	Corrosion	PREVIOUSLY NOTED 1/16 INCH 1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 3 HAS BEEN CLEANED AND PAINTED OVER. UNLOCATED DEFECT	2	1	Feet
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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	59	57	2	0	0 Feet
515	Steel Protective Coating	588	588	0	0	0 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PREVIOUSLY NOTED 1/16 INCH1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 3 HAS BEEN CLEANED AND PAINTED OVER.	2	1		Feet
☐ 107	Damage	1 FOOT X 10 INCH WIDE DELAMINATION WITH 1/32 INCH WIDE CRACKING IN END DIAPHRAGM	2	1		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	59	55	4	0	0 Feet
515	Steel Protective Coating	588	588	0	0	0 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	AT BENT 2 SECTION LOSS CORROSION ARRESTED IN BOTTOM FLANGE (1/2 INCH REMAINING 15 INCHES LONG X 12 INCHES WIDE). WEB (1/2 INCH REMAINING 18 INCHES HIGH X 6 INCHES LONG). LEFT WEB STIFFENER (5/16 INCH REMAINING 9 INCHES X 5 INCHES).	2	2		Feet
☐ 107	Corrosion	AT BENT 3 SECTION LOSS CORROSION ARRESTED IN WEB ABOVE BEARING (7/16 INCH REMAINING 27 INCHES HIGH X UP TO 10 INCHES LONG). RIGHT WEB STIFFENER (5/16 INCH REMAINING 6 INCHES X 5 INCHES).	2	1		Feet
☐ 107	Damage	DELAMINATION ON BOTTOM FACD OF END DIAPHRAM 3 FEETX 6 INCHES ON WITH UP TO 1/8 INCH CRACKING	2	1		Feet
☐ 515	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE	2			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	59	55	4	0	0	Feet
515	Steel Protective Coating	588	588	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	AT BENT 2 SECTION LOSS CORROSION ARRESTED IN BOTTOM FLANGE (1/2 INCH REMAINING 14 INCHES LONG X 12 INCHES WIDE). WEB (1/2 INCH TO 1/4 INCH REMAINING 28 INCHES HIGH X 4 INCHES LONG WITH ACTIVE CORROSION)	2	2		Feet
☐ 107	Corrosion	AT BENT 3 SECTION LOSS CORROSION ARRESTED IN WEB ABOVE BEARING (3/8 INCH REMAINING 27 INCHES HIGH X 9 INCHES LONG). LEFT WEB STIFFENER (3/16 INCH REMAINING 9 INCHES X 5 INCHES). LEFT BOTTOM FLANGE (3/8 INCH REMAINING 6 INCHES WIDE X 12 INCHES LONG).	2	2		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	59	56	3	0	0	Feet
515	Steel Protective Coating	588	588	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	AT BENT 2 SECTION LOSS CORROSION ARRESTED IN WEB (1/2 TO 5/16 INCH REMAINING 22 INCHES HIGH X 6 INCHES LONG).	2	1		Feet
☐ 107	Corrosion	AT BENT 3 SECTION LOSS CORROSION ARRESTED IN TOP OF WEB (3/8 INCH REMAINING 2 INCHES HIGH X 8 INCHES LONG). LOWER WEB (1/2 INCH REMAINING 7 INCHES X 7 INCHES). LEFT BOTTOM FLANGE (5/8 INCH REMAINING 6 INCHES X 12 INCHES).	2	1		Feet
☐ 107	Damage	DELAMINATION ON END DIAPHRAM 9 INCHES X 3 FEET	2	1		Feet

General Comments

Span 3

Beam 10

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	59	51	0	0	8	Feet
515	Steel Protective Coating	588	588	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
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☐ 107	Corrosion	PRIORITY ACTION REQUEST AT BENT 2 SECTION LOSS IN WEB ABOVE BEARING (DOWN TO 1/4 INCH REMAINING 27 INCHES HIGH X UP TO 10 INCHES LONG). LEFT SIDE WEB STIFFENER PLATE AT BOTTOM (5/16 INCH REMAINING 5 INCHES X 5 INCHES AND AT TOP 1/4 INCH REMAINING 2 INCHES X 5 INCHES). BOTTOM FLANGE IN FRONT OF BEARING (3/8 INCH REMAINING 12 INCHES WIDE X 18 INCHES LONG). CORROSION HAS BEEN ARRESTED. (PAR)	4	2	2 Feet
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☐ 107	Corrosion	PRIORITY ACTION REQUEST AT BENT 3 SECTION LOSS IN WEB ABOVE BEARING (DOWN TO 1/4 INCH REMAINING 27 INCHES HIGH X 10 INCHES LONG) THEN IN LOWER WEB (3/8 INCH REMAINING 2 INCHES HIGH X 5 FEET LONG). LEFT SIDE WEB STIFFENER PLATE AT BOTTOM (1/4 INCH REMAINING 9 INCHES X 5 INCHES). BOTTOM FLANGE IN FRONT OF BEARING (1/2 INCH REMAINING UP TO 8 INCHES WIDE X 6 FEET LONG). CORROSION HAS BEEN ARRESTED. (PAR)	4	6	6 Feet
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General Comments

Span 3	Expansion Joint, Bent 2
Compression Seal	

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
302	Compression Joint Seal	76	72	0	4	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☐ 302	Adjacent Deck or Header	HEADER IN NORTH BOUND LANES HAS AREAS OF INTERMEDIATE CRACKING 1/16 INCH (SOUTH BOUND SIMILAR) AND DELAMINATION 4 FEET LONG. ALSO HAS SCATTERED AREAS OF DEPRIS THROUGHOUT JOINT	3	4	4 Feet

General Comments

Span 3	Left Bridge Rail
Concrete and Metal Railing	

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
333	Other Bridge Railing	59	54	0	5	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☐ 333	Cracking	1/32 INCH WIDE CRACKING SCATTERED THROUGHOUT RAIL AT METAL RAIL CONNECTIONS	3	5	5 Feet

General Comments

Span 3	Right Bridge Rail
Concrete and Metal Railing	

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
333	Other Bridge Railing	59	58	1	0	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☐ 333	Cracking	HAIRLINE VERTICAL CRACKING 4 FOOT FROM BENT 3	2	1	Feet

General Comments

Span 3 Near Bearing

Fixed Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	1	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER. Corrosion has initiated.	2	1		Each
☐ 515	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE	2	1	1	Square Feet

General Comments

Span 3 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 3 Near Bearing

Fixed Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 3 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
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☐ 311	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1	Each
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General Comments**Span 3** **Near Bearing****Fixed Bearing**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments**Span 3** **Far Bearing****Movable Bearing**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments**Span 3** **Near Bearing****Fixed Bearing**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	1	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	MINOR CORROSION INITIATING. (DUPLICATE)	2			Each
☐ 313	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER. CORROSION HAS INITIATED.	2	1		Each
☐ 515	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE.	2	1	1	Square Feet

General Comments

Span 3 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 3 Near Bearing

Fixed Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 3 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 3 Near Bearing

Fixed Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 3 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 3 Near Bearing

Fixed Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	1	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER. Corrosion has initiated.	2	1		Each
☐ 515	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE	2	1	1	Square Feet

General Comments

Span 3 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 3 Near Bearing

Fixed Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	1	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER. Corrosion has initiated.	2	1		Each
☐ 515	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE	2	1	1	Square Feet
General Comments						

Span 3 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each
General Comments						

Span 3 Near Bearing

Fixed Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each
General Comments						

Span 3 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
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Structure Number: 100382Inspection Date: 11/19/2025

☐ 311	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1	Each
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General Comments

Span 3 Near Bearing

Fixed Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 3 Far Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	1	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER. Corrosion initiated.	2	1		Each
☐ 515	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE	2	1	1	Square Feet

General Comments

Span 4 Deck

Reinforced Concrete Deck

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinforced Concrete Deck	3,706	3,684	22	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 12	Cracking (RC and Other)	HORIZONTAL CRACKING UP TO 1/64 INCH THROUGHOUT UNDERISDE OF BAY 1	2	8	8	Square Feet
☐ 12	Cracking (RC and Other)	LONGITUDINAL CRACKS UP TO 1/32 INCH THROUGHOUT. ASLO SCATTERED AREAS OF DEPRIS THROUGHOUT JOINT	2	8	8	Square Feet
☐ 12	Delamination/Spall	SCATTERED EDGE SPALLS ALONG END BENT 2 JOINT UP TO 6 INCH LONG X 2 INCH WIDE X 1 INCH DEEP. MOVED DEFECT TO SPAN 4 EXSPANSION JOINT)	2	6	6	Square Feet

General Comments

Span 4

Beam 1

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	58	57	1	0	0	Feet
515	Steel Protective Coating	583	583	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PREVIOUSLY NOTED 1/16 INCH 1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 3 HAS BEEN CLEANED AND PAINTED OVER.	2	1		Feet

General Comments

Span 4

Beam 2

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	58	57	1	0	0	Feet
515	Steel Protective Coating	583	583	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PREVIOUSLY NOTED PITTING ON THE WEB AT BEARING ON BENT 3 HAS BEEN CLEANED AND PAINTED OVER. (1/2 inch remaining 9 inches x 2 inches)	2	1		Feet

General Comments

Span 4

Beam 3

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	58	56	2	0	0	Feet
515	Steel Protective Coating	583	583	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PREVIOUSLY NOTED 1/16 INCH 1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 3 HAS BEEN CLEANED AND PAINTED OVER.	2	1		Feet
☐ 107	Damage	SPALL ON END DIAPHRAM IN SPAN 4 AT BEAM 3, 2 INCHES X 4 INCHES X 1 INCH, WITH RUST STAINING	2	1		Feet

General Comments

Span 4

Beam 4

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	58	57	1	0	0	Feet
515	Steel Protective Coating	583	583	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
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Structure Number: 100382Inspection Date: 11/19/2025

☐	107	Corrosion	PREVIOUSLY NOTED 1/16 INCH 1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 3 HAS BEEN CLEANED AND PAINTED OVER.	2	1	Feet
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General Comments

Span 4 Beam 5

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
107	Steel Open Girder/Beam	58	57	1	0	0 Feet
515	Steel Protective Coating	583	583	0	0	0 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☐ 107	Corrosion	PREVIOUSLY NOTED 1/16 INCH 1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 3 HAS BEEN CLEANED AND PAINTED OVER.	2	1	Feet

General Comments

Span 4 Beam 6

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
107	Steel Open Girder/Beam	58	56	2	0	0 Feet
515	Steel Protective Coating	583	583	0	0	0 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PREVIOUSLY NOTED PITTING ON THE WEB AT BEARING ON BENT 3 HAS BEEN CLEANED AND PAINTED OVER. (1/2 INCH REMAINING 7 INCHES X 4 INCHES).	2	1		Feet
☐ 107	Damage	1 FOOT X 10 INCH WIDE DELAMINATION WITH 1/32 INCH WIDE CRACKING IN END DIAPHRAGM	2	1		Feet

General Comments

Span 4 Beam 7

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
107	Steel Open Girder/Beam	58	55	3	0	0 Feet
515	Steel Protective Coating	583	583	0	0	0 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☐ 107	Corrosion	LEFT BOTTOM FLANGE AT BEAM END 1/2 INCH REMAIN FOR 1.5 INCH LONG	2	1	Feet
☐ 107	Corrosion	PREVIOUSLY NOTED PITTING ON THE WEB AT BEARING ON BENT 3 HAS BEEN CLEANED AND PAINTED OVER. (1/2 INCH REMAINING 8 INCHES X 4 INCHES).	2	1	Feet
☐ 107	Damage	DELAMINATION ON END DIAPHRAM 6 INCH X UP TO 10 INCH WITH CRACKING UP TO 1/8 INCH	2	1	Feet

General Comments

Span 4

Beam 8

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	58	57	1	0	0	Feet
515	Steel Protective Coating	583	583	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PREVIOUSLY NOTED 1/16 INCH 1/8 INCH PITTING ON THE WEB AND FLANGES AT BEARING ON BENT 3 HAS BEEN CLEANED AND PAINTED OVER.	2	1		Feet

General Comments

Span 4

Beam 9

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	58	56	2	0	0	Feet
515	Steel Protective Coating	583	583	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	AT BENT 3 SECTION LOSS CORROSION ARRESTED IN WEB (1/2 INCH REMAINING 12 INCHES HIGH X 8 INCHES LONG). LEFT WEB STIFFENER (5/16 INCH REMAINING 4 INCHES X 7 INCHES).	2	1		Feet
☐ 107	Damage	DELAMINATION WITH CRACKING ON END DIAPHRAM 6 INCHES X UP TO 10 INCHES	2	1		Feet

General Comments

Span 4

Beam 10

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	58	56	0	0	2	Feet
515	Steel Protective Coating	583	583	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 107	Corrosion	PRIORITY ACTION REQUEST AT BENT 3 SECTION LOSS IN WEB ABOVE BEARING (DOWN TO 1/4 INCH REMAINING 27 INCHES HIGH X 10 INCHES LONG). LEFT SIDE WEB STIFFENER PLATE (3/16 INCH REMAINING 12 INCHES X 5 INCHES). BOTTOM FLANGE IN FRONT OF BEARING (DOWN TO 1/4 INCH REMAINING UP TO 12 INCHES WIDE X 2 FEET LONG). CORROSION HAS BEEN ARRESTED. (PAR)	4	2	2	Feet

General Comments

Concrete and Metal Railing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
333	Other Bridge Railing	52	51	1	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 333	Cracking	1/64 INCH WIDE VERTICAL WRAP AROUND CRACKING	2	1		Feet

General Comments

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each
General Comments						

Span 4 Near Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 4 Near Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 4 Near Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 4 Near Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/16 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 4 Near Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 4 Near Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	1	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER.	2	1		Each

General Comments

Span 4 Near Bearing

Movable Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	1	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 311	Corrosion	PREVIOUSLY NOTED 1/8 INCH DEEP PITTING ON SOLE PLATE AND MASONRY PLATE HAS BEEN PAINTED OVER. CORROSION INITIATED.	2	1		Each
☐ 515	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE	2	1	1	Square Feet

General Comments

Span 4 Far Bearing**Fixed Bearing**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	1	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 313	Corrosion	BEARING ASSEMBLY HAS SURFACE RUST.	2	1		Each
☐ 515	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE	2	1	1	Square Feet
General Comments						

Span 4 Expansion Joint, End Bent 2**Standard Joint**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
301	Pourable Joint Seal	76	44	8	24	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 301	Seal Adhesion	PARTIAL ADHESION LOSS	3	24		Feet
☐ 301	Adjacent Deck or Header	20" X 10" PATCHED AREA TO APPROACH SLAB SIDE OF HEADER, NEAR CENTERLINE.	2	2		Feet
☐ 301	Adjacent Deck or Header	SCATTERED EDGE SPALLS UP TO 6 IN LONG X 2 IN WIDE X 1 IN DEEP.	2	1		Feet
☐ 301	Debris Impaction	SCATTERED AREAS OF DEPRIS THROUGHOUT JOINT	2	4		Feet
☐ 301	Seal Cracking	UP TO 1/32 INCH CRACKING THROUGHOUT	2	1		Feet
General Comments						

End Bent 1 Cap 1**Reinforced Concrete Pier Cap**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinforced Concrete Pier Cap	81	72	8	1	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 234	Cracking (RC and Other)	3/8 INCH WIDE X FULL HEIGHT X FULL WIDTH VERTICAL CRACK LEFT SIDE OF BEAM 6.	3	1	1	Feet
☐ 234	Cracking (RC and Other)	VERTICAL CRACKING UP TO 1/32 INCH, 1-2 FOOT SPACINGS THROUGHOUT	2	8		Feet
General Comments						

Bent 1 Cap 1**Reinforced Concrete Pier Cap**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinforced Concrete Pier Cap	72	29	11	32	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
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☐	234	Cracking (RC and Other)	EAST END, 1/16 IN WIDE MAP CRACKING WITH MODERATE EFFLORESCENCE. UNLOCATED / DUPLICATE DEFECT	3	1	1 Feet
☐	234	Delamination/Spall	SOUTH SIDE BENEATH BAY 3 SPALL WITH EXPOSED REBAR (13 INCHES X 9 INCHES X 1 INCH DEEP).	3	1	1 Feet
☐	234	Delamination/Spall	TOP OF CAP IN BETWEEN BEAM 10 BEARINGS VOID MEASURING 10 INCHES X 6 INCHES X 3 INCHES, WITH 1/2 INCH LOSS OF BEARING	3	1	1 Feet
☐	234	Patched Area	RIGHT END TO BOTTOM OF CAP AT COLUMN 3 MAP CRACKING UP TO 1/32 INCH WITH SURFACE EFFLORESCENCE PRESENT IN PREVIOUS CONCRETE REPAIRS.	3	27	27 Feet
☐	234	Patched Area	SOUTH TOP CORNER RIGHT SIDE OF BEAM 3 PREVIOUS UNSOUND REPAIR WITH DELAMINATION (2 FEET LONG X UP TO 2 FEET HIGH X 3 INCHES WIDE) HAIRLINE MAP CRACKING, ALSO WITH SPALL UNDER BAY 3 1 FOOT X 8 INCHES X 1/2 INCHES.	3	2	2 Feet
☐	234	Cracking (RC and Other)	VERTICAL AND HORIZONTAL CRACKING IN NORTH FACE THROUGHOUT, UP TO 1/32 INCH	2	8	Feet
☐	234	Delamination/Spall	DELAMINATION ON BOTTOM FACE BELOW BEAM 3, 11 INCHES X UP TO 8 INCHES	2	1	1 Feet
☐	234	Efflorescence/Rust Staining	HAIRLINE LONGITUDINAL CRACKING WITH MINOR EFFLORESCENCE, CAP UNDERSIDE BAY 4. (DUPLICATE)	2	2	Feet

General Comments

Bent 1

Pile 2

Reinforced Concrete Column

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
205	Reinforced Concrete Column	1	0	0	1	0 Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☐ 205	Cracking (RC and Other)	3 FEET X 1/16 INCH VERTICAL CRACK (WITH DELAMINATION 1 FOOT X 3 FEET) WITH RUST STAINING TOP OF NORTHWEST CORNER	3	1	3 Each
☐ 205	Cracking (RC and Other)	NORTHEAST CORNER 1/16 INCH WIDE VERTICAL CRACKING WITH RUST STAINING.	3		3 Each
☐ 205	Patched Area	SOUTHWEST CORNER AT TOP UNSOUND CONCRETE MEASURING 1 FOOT HIGH X 8 INCH WIDE.	3		1 Each
☐ 205	Patched Area	PATCHED AREA, CENTER OF NORTHWEST CORNER AND TOP OF SOUTHWEST CORNER (DUPLICATE)	2		Each

General Comments

Bent 1

Pile 3

Reinforced Concrete Column

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
205	Reinforced Concrete Column	1	0	0	1	0 Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☐ 205	Cracking (RC and Other)	TOP SOUTHWEST CORNER VERTICAL CRACKING 1/16 INCH X 18 INCH AND DELAMINATION (18 INCHES X 4 INCHES X 4 INCHES).	3	1	2 Each

General Comments

Bent 1 Pile 4**Reinforced Concrete Column**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinforced Concrete Column	1	0	1	0	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 205	Cracking (RC and Other)	FULL HEIGHT CONCRETE ENCASEMENT 1 FOOT WIDE EXHIBITS 1/32 INCH MAP CRACKING THROUGHOUT.	2	1		Each
General Comments						

Bent 1 Pile 5**Reinforced Concrete Column**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinforced Concrete Column	1	0	1	0	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 205	Patched Area	FULL HEIGHT CONCRETE ENCASEMENT 1 FOOT WIDE. CONCRETE IS SOUND WITH MAP CRACKS LESS THAN 1/64 INCH.	2	1		Each
General Comments						

Bent 2 Cap 1**Reinforced Concrete Pier Cap**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinforced Concrete Pier Cap	72	30	20	22	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 234	Cracking (RC and Other)	PRIORITY ACTION REQUEST AT BEAM 7 IN SOUTH FACE AREA OF UNSOUND CONCRETE (2 FEET LONG X 16 INCHES HIGH X UP TO 7 INCHES WIDE) WITH CRACKS 1/16 INCH AND RUST STAINS. (PAR)	3	2	2	Feet
☐ 234	Cracking (RC and Other)	SOUTH BOTTOM CORNER RIGHT SIDE OF COLUMN 2 HORIZONTAL CRACKING 1/16 INCH X 27 INCHES LONG WITH RUST STAINS AND DELAMINATION (27 INCHES X 4 INCHES X 4 INCHES).	3	3	3	Feet
☐ 234	Cracking (RC and Other)	TOP OF CAP BENEATH BAY 7 LONGITUDINAL CRACKING UP TO 1/8 INCH X 6 FEET LONG, WITH DELAMINATION 1 INCH X 5 INCH	3	6	6	Feet
☐ 234	Delamination/Spall	SOUTH FACE AT BOTTOM LEFT SIDE OF COLUMN 4 DELAMINATION / SPALL WITH EXPOSED REBAR (3 FEET LONG X 10 INCHES HIGH X 4 INCHES WIDE X 3 INCHES DEEP).	3	3	3	Feet
☐ 234	Patched Area	PRIORITY ACTION REQUEST TOP NORTH CORNER BELOW LEFT SIDE OF BEAM 9 UNSOUND PREVIOUS CONCRETE REPAIR WITH CRACKING 1/16 INCH WIDE AND DELAMINATION EXTENDING TO TOP RIGHT (16 INCHES LONG X 6 INCHES HIGH X 6 INCHES WIDE). (PAR)	3	2	2	Feet

Structure Number: 100382Inspection Date: 11/19/2025

☐	234	Patched Area	PRIORITY ACTION REQUEST TOP SOUTH CORNER BELOW BEAM 10 UNSOUND PREVIOUS CONCRETE REPAIR WITH CRACKING 1/16 INCH WIDE AND DELAMINATION EXTENDING TO BEARING (33 INCHES LONG X UP TO 7 INCHES HIGH X 6 INCHES WIDE). (PAR)	3	3	3	Feet
☐	234	Patched Area	PRIORITY ACTION REQUEST TOP SOUTH CORNER BELOW BEAM 9 UNSOUND PREVIOUS CONCRETE REPAIR WITH CRACKING 1/16 INCH WIDE MOISTURE LEACHING AND DELAMINATION EXTENDING BELOW BEARING (3 FEET LONG X 8 INCHES HIGH X 6 INCHES WIDE). (PAR)	3	3	3	Feet
☐	234	Cracking (RC and Other)	SOUTH FACE ABOVE COLUMN 5 MAP CRACKS 1/32 INCH WITH SURFACE EFFLORESCENCE	2	7		Feet
☐	234	Delamination/Spall	DLEAMINATION BETWEEN BEAMS 9-10 ON TOP 16 INCHES X 3 FEET	2	3	3	Feet
☐	234	Patched Area	10 FEET LONG SOUND WITH CRACKING UP 1 /32 INCH (PREVIOUS) REPAIR ON UNDERSIDE AND SOUTH FACE OF CAP BETWEEN COLUMNS 4 AND 5.	2	10		Feet

General Comments

Bent 2 Pile 1

Reinforced Concrete Column

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinforced Concrete Column	1	0	0	1	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 205	Cracking (RC and Other)	SOUTHEAST CORNER 1 FOOT HIGH X UP TO 1/16 INCH WIDE VERTICAL AND HAIRLINE CRACKING CRACKING WITH RUST STAINING.	3	1	1	Each

General Comments

Bent 2 Pile 2

Reinforced Concrete Column

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinforced Concrete Column	1	0	0	1	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 205	Cracking (RC and Other)	SOUTHEAST CORNER AT TOP UP TO 1/16 INCH WIDE X 3 FEET HIGH VERTICAL CRACKING.	3	1	3	Each

General Comments

Bent 2 Pile 4

Reinforced Concrete Column

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinforced Concrete Column	1	0	0	1	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 205	Cracking (RC and Other)	TOP SOUTHEAST CORNER UNSOUND REPAIR WITH CRACKS 1/16 INCH AND DELAMINATION (30 INCHES X 14 INCHES X 4 INCHES)	3		3	Each

Structure Number: 100382Inspection Date: 11/19/2025

☐	205	Delamination/Spall	PRIORITY ACTION REQUEST TOP OF NORTHWEST CORNER UNSOUND REPAIR WITH DELAMINATION AND SPALL WITH EXPOSED REBAR (5.5 FEET HIGH X 6 INCHES X 5 INCHES X 3 INCHES DEEP). (PAR)	3	1	6	Each
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General Comments

Bent 2

Pile 5

Reinforced Concrete Column

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinforced Concrete Column	1	0	0	1	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 205	Cracking (RC and Other)	TOP NORTH SIDE BOTH CORNERS HAVE VERTICAL CRACKS 1/16 INCH X 18 INCHES LONG (SOUTH SIMILAR)	3	1	2	Each
☐ 205	Patched Area	SOUND (PREVIOUS) PATCHED AREA TOP SOUTHEAST CORNER WITH CRACKING UP TO 1/32 INCH.	2			Each

General Comments

End Bent 2

Cap 1

Reinforced Concrete Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinforced Concrete Pier Cap	81	60	21	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 234	Cracking (RC and Other)	1/32 INCH WIDE VERTICAL CRACKS IN FACE OF CAP THAT EXTEND INTO TOP SCATTERED.	2	10		Feet
☐ 234	Cracking (RC and Other)	HAIRLINE MAP CRACKING UP TO 1/64 INCH WITH SOME EFFLORESCENCE THROUGHOUT	2	8		Feet
☐ 234	Cracking (RC and Other)	RIGHT SIDE OF BEAM 10 CRACKS 1/32 INCH	2	2		Feet
☐ 234	Damage	DELAMINATION RIGHT SIDE OF BEAM 10 ON ABUTMENT 14 INCHES X UP TO 7 INCHES	2	1		Feet

General Comments

Bent 3

Cap 1

Reinforced Concrete Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinforced Concrete Pier Cap	72	22	11	39	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 234	Cracking (RC and Other)	BENEATH BAY 7 TOP AND NORTH SIDE AND BELOW BEAM 2 CRACKING 1/16 INCH WIDE X 8 FEET LONG	3	8	8	Feet
☐ 234	Cracking (RC and Other)	BENEATH BAY 8 AND BEAM 2 ON NORTH SIDE AT TOP CRACKING 1/16 INCH X 8 FEET WITH DELAMINATION (8 FEET LONG X UP TO 2 FEET HIGH X 4 INCHES WIDE ON TOP).	3	8	8	Feet

Structure Number: 100382Inspection Date: 11/19/2025

☐	234	Patched Area	PRIORITY ACTION REQUEST TOP NORTH CORNER BELOW BEAM 9 UNSOUND PREVIOUS CONCRETE REPAIR WITH CRACKING 1/16 INCH WIDE AND DELAMINATION EXTENDING BELOW BEARING (3 FEET LONG X 7 INCHES HIGH X 6 INCHES WIDE). (PAR)	3	3	3	Feet
☐	234	Patched Area	UNSOUND PATCHES MADE TO OLD DELAMINATIONS AND SPALLS IN SOUTH FACE SOME WITH 1/32 INCH WIDE CRACKING	3	20	20	Feet
☐	234	Cracking (RC and Other)	VERTICAL AND HORIZONTAL CRACKS IN SOUTH FACE UP TO 1/16 INCH WIDE IN PATCHED AREAS	2	5		Feet
☐	234	Delamination/Spall	BENEATH BAY 9 TOP AND NORTH CORNER HAS DELAMINATION (6 FEET LONG X UP TO 2 FEET WIDE X 5 INCHES HIGH).	2	6	6	Feet

General Comments

Bent 3 Pile 1**Reinforced Concrete Column**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinforced Concrete Column	1	0	0	1	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 205	Patched Area	NORTHEAST CORNER AT TOP PATCH WITH CRACKS 1/32 INCH AND DELAMINATION (3 FEET HIGH X 3 INCHES X 2 INCHES)	3	1	3	Each
☐ 205	Delamination/Spall	EAST FACE AT MID HEIGHT UP TO 4, 1 FOOT DIAMTER DELAMINATIONS	2		1	Each

General Comments

Bent 3 Pile 2**Reinforced Concrete Column**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinforced Concrete Column	1	0	1	0	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 205	Patched Area	PATCHED AREA AT BENT 3 PILE 2 ON TOP OF PILE, FULL PERIMETER X UP TO 1 FOOT	2	1		Each

General Comments

Bent 3 Pile 4**Reinforced Concrete Column**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinforced Concrete Column	1	0	0	1	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 205	Cracking (RC and Other)	TOP OF NORTHEAST AND SOUTHEAST CORNERS VERTICAL CRACKS 1/16 INCH X UP TO 3 FEET LONG. DELAMINATION (30 INCHES HIGH X 12 INCHES X 5 INCHES).	3		3	Each

Structure Number: 100382Inspection Date: 11/19/2025

☐	205	Cracking (RC and Other)	TOP OF NORTHWEST CORNER VERTICAL CRACKING 1/16 INCH X 12 INCHES WITH DELAMINATION 12 INCHES X 6 INCHES.	3	1	1	Each
☐	205	Patched Area	PATCHED AREA ON SOUTHEAST CORNER OF PILE 4 18 INCHES LONG X 3 FEET HIGH WITH 1/32 INCH CRACKING	3		1	Each
☐	205	Cracking (RC and Other)	DUPLICATE DEFECT	1			Each

General Comments

Bent 3**Pile 5****Reinforced Concrete Column**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinforced Concrete Column	1	0	1	0	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 205	Patched Area	(NEW REPAIR SOUND PATCH). SOUTHWEST CORNER AT MID HEIGHT SPALL WITH EXPOSED REBAR AND 1/32 INCH CRACKING MEASURING 4.5 FEET HIGH X 10 INCH WIDE X UP TO 6 INCH DEEP. APPROXIMATELY 95 PERCENT SECTION REMAINS IN EXPOSED REINFORCEMENT.	2	1		Each

General Comments

Approach 1**Reinforced Concrete Approach Slab**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
321	Reinforced Concrete Approach Slabs	1,361	947	414	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 321	Cracking (RC and Other)	LOCATED 21 FEET FROM RIGHT RAIL LONGITUDINAL CRACK 1/32 INCH X 14 FEET	2	14	14	Square Feet
☐ 321	Cracking (RC and Other)	SOUTH BOUND LANES 1/32 INCH WIDE MAP CRACKING AND LONGITUDINAL CRACKING	2	400	400	Square Feet

General Comments

Approach 2**Reinforced Concrete Approach Slab**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
321	Reinforced Concrete Approach Slabs	1,361	1,319	42	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☐ 321	Cracking (RC and Other)	NORTH LANES HAVE LONGITUDINAL CRACKS 1/32 INCH X FULL LENGTH OF SLAB	2	40	40	Square Feet
☐ 321	Patched Area	20 INCH X 10 INCH (PREVIOUS) PATCHED AREA TO APPROACH SLAB NEAR CENTERLINE AT END BENT 2 JOINT.	2	2		Square Feet

General Comments

Elements Verified

Location	Name	Component	Element Name	Amount
Span 2	Beam 9	Plate Girder	Steel Open Girder/Beam	59
Span 2	Beam 10	Plate Girder	Steel Open Girder/Beam	59

General Inspection Notes

NCDOT SMU Inspection Items

Structure Number: 100382

Inspection Date: 11/19/2025

Recorded Posting Values:

POSTED SV: 99 POSTED TTST: 99 EV SINGLE AXLE: EV TANDOM: EV GROSS:

Item	Grade Scale	Grade	Maint. Qty.	Maint. Code
Deck Debris	G, F, P, or C			
Drainage System	G, F, P, or C			
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			
Fender System	G, F, P, or C			
Movable Span Machinery	G, F, P, or C			
Response to Live Load	G, F, P, or C	G		
Superstructure Paint Code		I		

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

Inspection Information

Item	Grade Scale	Grade
Inspection Time	Hours	5
Traffic Control Time	Hours	4
Snooper Time	Hours	
Portion of Structure in > 3' of water	YES/NO	N

National Bridge and NC SMU Inspection Item Details

Structure Number: 100382

Inspection Date: 11/19/2025

Item	Grade	Maint Code	Qty.
Details			



Span 2 Beam 9: SCATTERED SCRAPES ON BOTTOM FLANGE AT 16.2 FEET FROM BENT 1



Span 2 Beam 10: SPAN 2, BAY 9, DIAPHRAGM 2 IS COMPLETELY SEPARATED FROM BEAM 10 AND IS SAGGING 1 INCH. A PRIORITY ACTION REQUEST IS BEING ISSUED FOR THIS DIAPHRAGM.



Span 2 Beam 10: SPAN 2, BAY 9, DIAPHRAGM 2 IS COMPLETELY SEPARATED FROM BEAM 10 AND IS SAGGING 1 INCH. A PRIORITY ACTION REQUEST IS BEING ISSUED FOR THIS DIAPHRAGM.



Span 2 Beam 10: SPAN 2, BAY 9, DIAPHRAGM 2 IS COMPLETELY SEPARATED FROM BEAM 10 AND IS SAGGING 1 INCH. A PRIORITY ACTION REQUEST IS BEING ISSUED FOR THIS DIAPHRAGM.



Span 2 Beam 10: BEAM 10 BOTTOM FLANGE IS BENT UPWARDS 4 INCHES x 28 INCHES LONG x 8 INCHES WIDE STARTING AT 15 FEET FROM BENT 1. THERE IS A 1 INCH LONG TEAR IN THE LEFT EDGE OF THE FLANGE. A PRIORITY ACTION REQUEST IS BEING ISSUED FOR THIS BEAM.



Span 2 Beam 10: BEAM 10 BOTTOM FLANGE IS BENT UPWARDS 4 INCHES x 28 INCHES LONG x 8 INCHES WIDE STARTING AT 15 FEET FROM BENT 1. THERE IE A 1 INCH LONG TEAR IN THE LEFT EDGE OF THE FLANGE. A PRIORITY ACTION REQUEST IS BEING ISSUED FOR THIS BEAM.



Span 2 Beam 10: BEAM 10 BOTTOM FLANGE IS BENT UPWARDS 4 INCHES x 28 INCHES LONG x 8 INCHES WIDE STARTING AT 15 FEET FROM BENT 1. THERE IE A 1 INCH LONG TEAR IN THE LEFT EDGE OF THE FLANGE. A PRIORITY ACTION REQUEST IS BEING ISSUED FOR THIS BEAM.



Span 2 Beam 10: BEAM 10 BOTTOM FLANGE IS BENT UPWARDS 4 INCHES x 28 INCHES LONG x 8 INCHES WIDE STARTING AT 15 FEET FROM BENT 1. THERE IE A 1 INCH LONG TEAR IN THE LEFT EDGE OF THE FLANGE. A PRIORITY ACTION REQUEST IS BEING ISSUED FOR THIS BEAM.



Span 2 Beam 10: BEAM 10 WEB IS OUT OF PLUMB 12 DEGREES AT 15 INCHES FROM THE BOTTOM FLANGE AND 16 DEGREES AT THE BOTTOM FLANGE FOR 25 FEET LONG STARTING AT BENT 1. A PRIORITY ACTION REQUEST IS BEING ISSUED FOR THIS BEAM.



Span 2 Beam 10: BEAM 10 WEB IS OUT OF PLUMB 12 DEGREES AT 15 INCHES FROM THE BOTTOM FLANGE AND 16 DEGREES AT THE BOTTOM FLANGE FOR 25 FEET LONG STARTING AT BENT 1. A PRIORITY ACTION REQUEST IS BEING ISSUED FOR THIS BEAM.



Span 2 Beam 10: LEFT EDGE OF THE BOTTOM FLANGE HAS A 1 INCH DIAMETER x 0.25 INCH DEEP GOUGE AT 11.1 FEET FROM BENT 1 AND A 1 INCH DIAMETER x 0.375 DEEP GOUGE AT 12.8 FEET FROM BENT 1.



Span 2 Beam 10: LEFT EDGE OF THE BOTTOM FLANGE HAS A 1 INCH DIAMETER x 0.25 INCH DEEP GOUGE AT 11.1 FEET FROM BENT 1 AND A 1 INCH DIAMETER x 0.375 DEEP GOUGE AT 12.8 FEET FROM BENT 1.



Span 2 Beam 10: LEFT EDGE OF THE BOTTOM FLANGE HAS A 1 INCH DIAMETER x 0.25 INCH DEEP GOUGE AT 11.1 FEET FROM BENT 1 AND A 1 INCH DIAMETER x 0.375 DEEP GOUGE AT 12.8 FEET FROM BENT 1.



Span 2 Beam 10: BEAM 10 IS BENT WESTWARD FOR UP TO 7 INCHES x 25 FEET LONG STARTING AT BENT 1.



Span 2 Beam 10: BEAM 10 IS BENT WESTWARD FOR UP TO 7 INCHES x 25 FEET LONG STARTING AT BENT 1.



Span 2 Beam 10: BEAM 10 IS BENT WESTWARD FOR UP TO 7 INCHES x 25 FEET LONG STARTING AT BENT 1.



Span 2 Beam 10 - Protective System: BEAM 10 BOTTOM FLANGE HAS NUMEROUS SCRAPES ON THE UNDERSIDE OF THE BOTTOM FLANGE.



Span 2 Beam 10: BEAM 10 LEFT BOTTOM FLANGE IS BENT DOWNWARD 0.5 INCH FOR 28 INCHES LONG AT 15.2 FEET FROM BENT 1. OVERLAPPING QUANTITY.



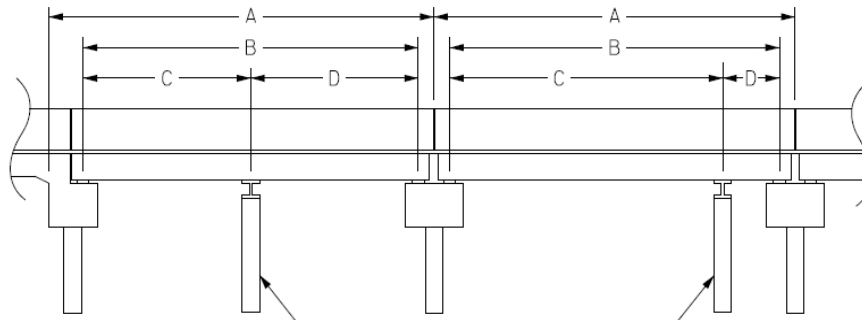
Span 2 Beam 10 - Protective System: PAINT HAS CHIPPED OFF OF THE RIGHT LOWER WEB 2.5 INCHES HIGH x 28 INCHES LONG AT 15 FEET FROM BENT 1.

Structure Data Worksheet

Span Profile

County: BUNCOMBE

Structure Number: 100382



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	51.730	50.000			
2	58.940	57.940			
3	58.667	57.667			
4	58.430	56.667			

Structure Number: 100382

Span:

Carried

Route Name: US25|US70

Type of Service Mainline

Direction of Traffic North and South



Maximum Usable Vertical Clearance 999.900 Feet

Minimum Vertical Clearance 999.900 Feet

Minimum Horizontal Clearance, Left Feet

Minimum Horizontal Clearance, Right Feet

Maximum Usable Surface Width 67.800 Feet

Structure Number: 100382

Span: 2

Under

Route Name: I26E|US19S|US23S

Type of Service Mainline

Direction of Traffic East



Maximum Usable Vertical Clearance 14.900 Feet

Minimum Vertical Clearance 14.900 Feet

Minimum Horizontal Clearance, Left 18.800 Feet

Minimum Horizontal Clearance, Right 8.000 Feet

Maximum Usable Surface Width 41.500 Feet

Structure Number: 100382

Span: 3

Under

Route Name: I26W|US19N|US23N

Type of Service Mainline

Direction of Traffic West



Maximum Usable Vertical Clearance 15.600 Feet

Minimum Vertical Clearance 15.500 Feet

Minimum Horizontal Clearance, Left 18.300 Feet

Minimum Horizontal Clearance, Right 8.800 Feet

Maximum Usable Surface Width 41.900 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: US25|US70

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	25	NS - North and South	2 - U.S. Route	1 - Mainline
R02	70	EW - East and West	2 - U.S. Route	1 - Mainline

Subsection 4.3: Highways

B.H.01 Functional Classification 2	B.H.02 Urban Code 03358	B.H.03 NHS N	B.H.04 National Freight N	B.H.05 STRAHNET Designation N
B.H.06 LRS Route ID 20025	B.H.07 LRS Mile Point	B.H.08 Lanes on the Highway 4		
B.H.09 ADT 26,000	B.H.10 Truck Traffic 3,120	B.H.11 Year of ADT 2022	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 67.8	B.H.17 Bypass Detour Length 1	
B.H.18 Crossing Bridge Number				

Subsection 4.1: Features

B.F.01 Feature Type and Designation: H02B.F.02 Feature Location B Below Bridge

B.F.03 Feature Name: I26E|US19S|US23S

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	19	SB - South	2 - U.S. Route	1 - Mainline
R02	23	SB - South	2 - U.S. Route	1 - Mainline
R03	26	EB - East	1 - Interstate Route	1 - Mainline
R05	19	SB - South	2 - U.S. Route	1 - Mainline
R07	23	SB - South	2 - U.S. Route	1 - Mainline

Subsection 4.3: Highways

B.H.01 Functional Classification 2	B.H.02 Urban Code 03358	B.H.03 NHS Y	B.H.04 National Freight 4	B.H.05 STRAHNET Designation N
B.H.06 LRS Route ID 20019	B.H.07 LRS Mile Point	B.H.08 Lanes on the Highway 2		
B.H.09 ADT 15,750	B.H.10 Truck Traffic 1,890	B.H.11 Year of ADT 2020	B.H.12 Maximum Usable Vertical Clearance 14.900	B.H.13 Minimum Vertical Clearance 14.900
B.H.14 Minimum Horizontal Clearance, Left 18.800	B.H.15 Minimum Horizontal Clearance, Right 8.000	B.H.16 Maximum Usable Surface Width 41.5	B.H.17 Bypass Detour Length 1	

Section 4: Features

Highways

B.H.18 Crossing Bridge Number

Subsection 4.1: Features

B.F.01 Feature Type and Designation: H03B.F.02 Feature Location B Below Bridge

B.F.03 Feature Name: I26W|US19N|US23N

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	26	WB - West	1 - Interstate Route	1 - Mainline
R02	19	NB - North	2 - U.S. Route	1 - Mainline
R03	23	NB - North	2 - U.S. Route	1 - Mainline
R04	26	WB - West	1 - Interstate Route	1 - Mainline
R06	19	NB - North	2 - U.S. Route	1 - Mainline
R08	23	NB - North	2 - U.S. Route	1 - Mainline

Subsection 4.3: Highways

B.H.01 Functional Classification 2	B.H.02 Urban Code 03358	B.H.03 NHS Y	B.H.04 National Freight 4	B.H.05 STRAHNET Designation N
B.H.06 LRS Route ID 20019	B.H.07 LRS Mile Point	B.H.08 Lanes on the Highway 2		
B.H.09 ADT 15,750	B.H.10 Truck Traffic 1,890	B.H.11 Year of ADT 2020	B.H.12 Maximum Usable Vertical Clearance 15.600	B.H.13 Minimum Vertical Clearance 15.500
B.H.14 Minimum Horizontal Clearance, Left 18.300	B.H.15 Minimum Horizontal Clearance, Right 8.800	B.H.16 Maximum Usable Surface Width 41.9	B.H.17 Bypass Detour Length 1	
B.H.18 Crossing Bridge Number				

Bridge Inspection Field Sketch



Roadway	55.00ft Wide	4 Paved Lanes	Looking North
Left Shoulder	14.00ft Wide	10.00ft Paved	4.00ft Unpaved
Right Shoulder	5.20ft Wide	5.20ft Paved	
Left Guardrail			
Right Guardrail	5.20ft from road		

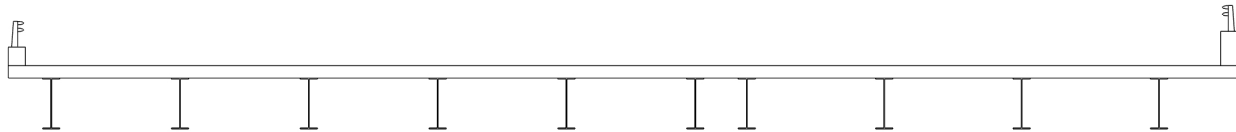
MEASUREMENTS TAKEN 20 FEET SOUTH OF BRIDGE
MEASUREMENTS VERIFIED 01/21/2023 JER

MEASUREMENTS VERIFIED MM 1-28-25

Title APPROACH ROADWAY		Description SHEET 1	
Structure No: 100382	Drawn By: JER	Date: 1/27/2023	Filename: S001146000164.wes

Bridge Inspection Field Sketch

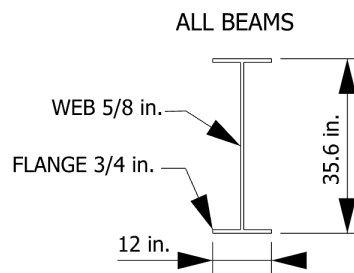
Deck Width/Out to Out	71.583ft	Between Rails	69.542ft
Clear Roadway	67.875ft	Wearing Surface	
Median Width		Median Height	
Curb Height		Left	Right 10in
Sidewalk Width		Left	Right
Clear Roadway (Rail to Median)		Left	Right
Guardrail Width		Left 12in	Right 12in
Top of Rail to Deck/Wearing Surface		Left 2.583ft	Right 3.50ft
Bridge Rail Type		Left Type 1	Right Type 9



Measurements for Span #	1		
Deck Thickness	8.63in	Left Overhang	2.50ft
Top of Rail to Bottom of Beam (Avg)	6.727ft	Right Overhang	4.583ft

Beam #	Beam Type	Width	Height	Spacing	From
1	Plate Girder	12in	35.6in	2.50ft	Left Edge of Deck
2	Plate Girder	12in	35.6in	7.50ft	Beam 1
3	Plate Girder	12in	35.6in	7.50ft	Beam 2
4	Plate Girder	12in	35.6in	7.50ft	Beam 3
5	Plate Girder	12in	35.6in	7.50ft	Beam 4
6	Plate Girder	12in	35.6in	7.50ft	Beam 5
7	Plate Girder	12in	35.6in	3.00ft	Beam 6
8	Plate Girder	12in	35.6in	8.00ft	Beam 7
9	Plate Girder	12in	35.6in	8.00ft	Beam 8
10	Plate Girder	12in	35.6in	8.00ft	Beam 9

END BENTS RC CAP AND STEEL PILES

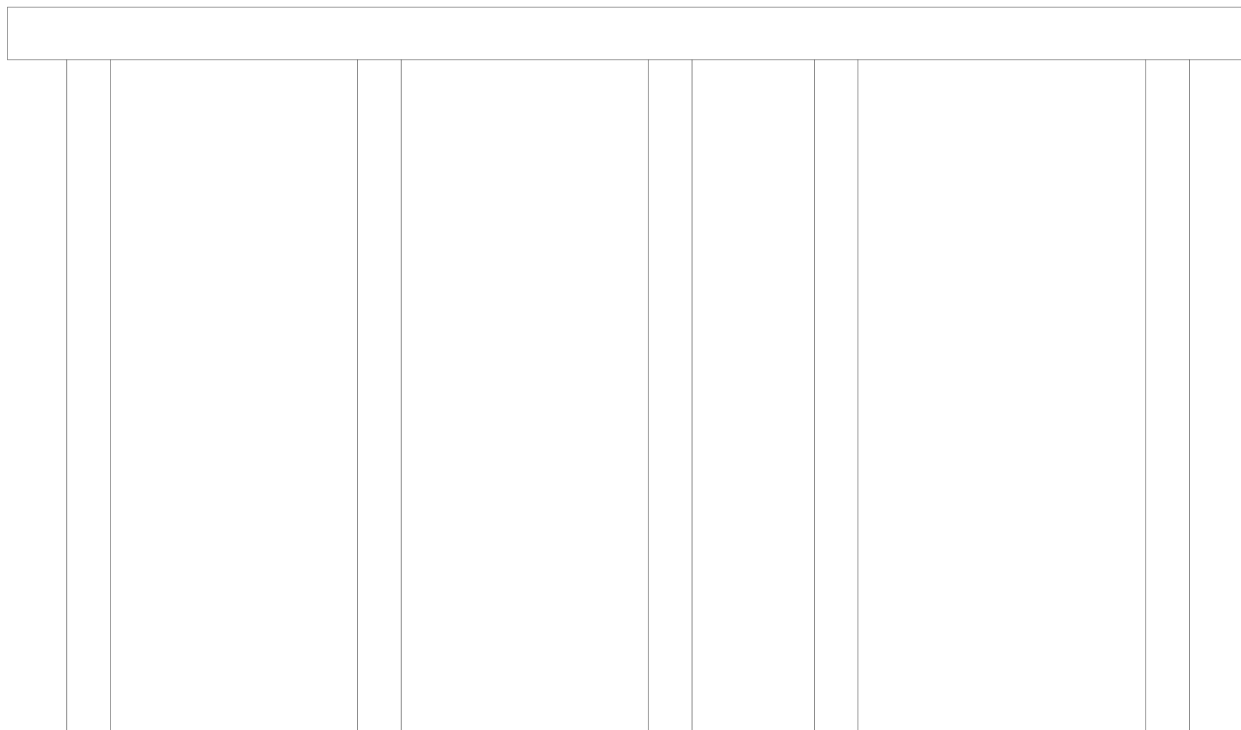


MEASUREMENTS VERIFIED 01/21/2023 JER

MEASUREMENTS VERIFIED MM 1-28-25

Title TYPICAL SECTION		Description SHEET 2	
Structure No: 100382	Drawn By: JER	Date: 1/27/2023	Filename: S001146000165.wes

Bridge Inspection Field Sketch



INTERIOR BENTS

Caps							
#	Name	Type	Length	Width	Height	Left Beam to End of Cap	Right Beam to End of Cap
1	Cap 1	Reinforced Concrete Pier Cap	71.17ft	30in	36in	1.833ft	1.833ft
Piles							
#	Name	Type	Spacing	From	Height/Diam.	Width	Length
1	Pile 1	Reinforced Concrete Column	4.67ft	Left End of Bent	30in	30in	
2	Pile 2	Reinforced Concrete Column	16.67ft	Pile 1	30in	30in	
3	Pile 3	Reinforced Concrete Column	16.67ft	Pile 2	30in	30in	
4	Pile 4	Reinforced Concrete Column	9.50ft	Pile 3	30in	30in	
5	Pile 5	Reinforced Concrete Column	19.00ft	Pile 4	30in	30in	

BENT 1 HAS REPAIRS TO COLUMNS 4 AND 5 ENCASED IN CONCRETE. WIDTH 54 in. x HEIGHT 49 in.

MEASUREMENTS VERIFIED MM 1-28-25

MEASUREMENTS VERIFIED 01/21/2023 JER

Title			Description		
SUBSTRUCTURE			SHEET 3		
Structure No: 100382	Drawn By: JER		Date: 1/27/2023	Filename: S001146000166.wes	



EAST APPROACH LOW CLEARANCE SIGN AT 600 FEET FROM THE STRUCTURE



SPAN 2 OVER I-26 WESTBOUND



TYPICAL BEARING



SOUTH APPROACH LOOKING NORTH



SPAN 3 OVER I-26 EASTBOUND