



NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STRUCTURE MANAGEMENT UNIT

ATTENTION:

PAR'S AND SIGN NOTICE ISSUED: DELINEATOR,
RAILS, BEAMS, BENT 1 CAP, END BENT 1. CHANGES
TO TYPICAL SECTION SKETCH.

Structure Safety Report

Routine Element Inspection - Contract

STRUCTURE NUMBER: 800343 SAP STRUCTURE NO: 0810343 FHWA STRUCTURE NO: 000000001610343
DIVISION: 13 COUNTY: RUTHERFORD INSPECTION DATE: 02/04/2025 FREQUENCY: 24 MONTHS
FACILITY CARRIED: SR1314 MILE POST: _____
LOCATION: .01 MI.N.JCT.SR1306
FEATURE INTERSECTED: BUFFALO CREEK
LATITUDE: 35° 27' 34.99" LONGITUDE: 82° 11' 17.7"
SUPERSTRUCTURE: PRESTRESSED CONCRETE CHANNELS (BMD-13)
SUBSTRUCTURE: E.BTS&INT.BTS:PPC.CAPS/TIM.PILES;E.BT2&BT2 CONC.ENC.
SPANS: 3 SPANS. SEE SPAN PROFILE SHEET FOR SPAN DETAILS
☐ FRACTURE CRITICAL ☐ TEMPORARY SHORING ☐ SCOUR CRITICAL ☒ SCOUR PLAN OF ACTION
GRADES: (Inspector/NBI Coding) DECK 6 / 6 SUPERSTRUCTURE 6 / 6 SUBSTRUCTURE 5 / 5 CULVERT N / N
POSTED SV: 20 POSTED TTST: 23

OTHER SIGNS PRESENT: (4) DELINEATORS



Sign noticed issued for		Number Required
<u>NO</u>	WEIGHT LIMIT	<u>0</u>
<u>YES</u>	DELINEATORS	<u>1</u>
<u>NO</u>	NARROW BRIDGE	<u>0</u>
<u>NO</u>	ONE LANE BRIDGE	<u>0</u>
<u>NO</u>	LOW CLEARANCE	<u>0</u>

DIRECTION OF INSPECTION S-N

DIRECTION MATCHES PLANS NO PLANS

LOOKING STATIONS AHEAD, NORTH

INSPECTED BY SHAWN AUSEL	SIGNATURE 	ASSISTED BY WILL HOLLIFIELD
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NATIONAL BRIDGE INVENTORY ----- STRUCTURE INVENTORY AND APPRAISAL

04/15/2025

IDENTIFICATION							
(1) STATE NAME	NORTH CAROLINA	BRIDGE	800343	SUFFICIENCY RATING			7.00
(8) STRUCTURE NUMBER (FEDERAL)			1610343	STATUS =			
(5) INVENTORY ROUTE (ON/UNDER)	ON		131013140		CLASSIFICATION		CODE
(2) STATE HIGHWAY DEPARTMENT DISTRICT			13	(112) NBIS BRIDGE SYSTEM			Y
(3) COUNTY CODE (FEDERAL)	161	(4) PLACE CODE	36500	(104) HIGHWAY SYSTEM	Inventory Route not on NHS		0
(6) FEATURE INTERSECTED	BUFFALO CREEK			(26) FUNCTIONAL CLASS	Rural Local		09
(7) FACILITY CARRIED	SR1314			(100) STRAHNET HIGHWAY	Not a STRAHNET Route		0
(9) LOCATION	.01 MI.N.JCT.SR1306			(101) PARALLEL STRUCTURE	No parallel structure exists		N
(11) MILEPOINT			0.0	(102) DIRECTION OF TRAFFIC	2-way traffic		2
(12) BASE HIGHWAY NETWORK			0	(103) TEMPORARY STRUCTURE			
(13) LRS INVENTORY ROUTE & SUBROUTE			0	(110) DESIGNATED NATIONAL NETWORK - on national network for trucks			0
(16) LATITUDE	35° 27' 34.99"	(17) LONGITUDE	82° 11' 17.7"	(20) TOLL	On Free Road		3
(98) BORDER BRIDGE STATE CODE		PERCENT SHARED		(21) MAINT -			01
(99) BORDER BRIDGE STRUCTURE NUMBER				(22) OWNER -			01
STRUCTURE TYPE AND MATERIAL				(37) HISTORICAL SIGNIFICANCE -			5
(43) STRUCTURE TYPE MAIN		Prestressed Concrete					
TYPE		Channel beam	CODE 522				
(44) STRUCTURE TYPE APPROACH					CONDITION		CODE
TYPE			CODE	(58) DECK			6
(45) NUMBER OF SPANS IN MAIN UNIT			3	(59) SUPERSTRUCTURE			6
(46) NUMBER OF SPANS IN APPROACH			0	(60) SUBSTRUCTURE			5
(107) DECK STRUCTURE TYPE			CODE 1	(61) CHANNEL & CHANNEL PROTECTION			6
(108) WEARING SURFACE/PROTECTIVE SYSTEM				(62) CULVERTS			N
(A) TYPE OF WEARING SURFACE			CODE 6		LOAD RATING AND POSTING		CODE
(B) TYPE OF MEMBRANE			CODE 0	(31) DESIGN LOAD	Unknown		0
(C) TYPE OF DECK PROTECTION			CODE 0	(63) OPERATING RATING METHOD -	Allowable Stress		2
AGE AND SERVICE				(64) OPERATING RATING -	HS-14		26
(27) YEAR BUILT			1972	(65) INVENTORY RATING METHOD -			2
(106) YEAR RECONSTRUCTED			0	(66) INVENTORY RATING	HS-3		6
(42) TYPE OF SERVICE ON -		Highway		(70) BRIDGE POSTING	Posting Required		1
OFF -		Waterway	CODE 15	(41) STRUCTURE OPEN, POSTED, OR CLOSED			P
(28) LANES ON STRUCTURE	2	LANES UNDER STRUCTURE	0	DESCRIPTION	Posted for Load		
(29) AVERAGE DAILY TRAFFIC			2200		APPRAISAL		CODE
(30) YEAR OF ADT	2019	(109) TRUCK ADT PCT	6	(67) STRUCTURAL EVALUATION			3
(19) BYPASS OR DETOUR LENGTH			13.0	(68) DECK GEOMETRY			N
GEOMETRIC DATA				(69) UNDERCLEARANCES, VERT & HORIZ			N
(48) LENGTH OF MAXIMUM SPAN			30.0	(71) WATERWAY ADEQUACY			7
(49) STRUCTURE LENGTH			91.0	(72) APPROACH ROADWAY ALIGNMENT			3
(50) CURB OR SIDEWALK: LEFT	0.4	RIGHT	0.4	(36) TRAFFIC SAFETY FEATURES			0000
(51) BRIDGE ROADWAY WIDTH, CURB TO CURB			24.0	(113) SCOUR CRITICAL BRIDGES			U
(52) DECK WIDTH OUT TO OUT			25.4		PROPOSED IMPROVEMENTS		
(32) APPROACH ROADWAY WIDTH (W/ SHOULDERS)			24.0	(75) TYPE OF WORK		CODE	
(33) BRIDGE MEDIAN		No median	CODE 0	(76) LENGTH OF STRUCTURE IMPROVEMENT			
(34) SKEW	0	(35) STRUCTURE FLARED	0	(94) BRIDGE IMPROVEMENT COST			
(10) INVENTORY ROUTE MIN VERT CLEAR			999.9	(95) ROADWAY IMPROVEMENT COST			
(47) INVENTORY ROUTE TOTAL HORIZ CLEAR			24.0	(96) TOTAL PROJECT COST			
(53) MIN VERT CLEAR OVER BRIDGE RDWY			999.9	(97) YEAR OF IMPROVEMENT COST ESTIMATE			
(54) MIN VERT UNDERCLEAR: REFERENCE		N	0.0	(114) FUTURE ADT	4,400	YEAR OF FUTURE ADT	2040
(55) MIN LAT UNDERCLEARANCE RT: REFERENCE		N	0.0		INSPECTION		
(56) MIN LAT UNDERCLEARANCE LT:			0.0	(90) INSPECTION DATE	02/25	(91) FREQUENCY	24
NAVIGATION DATA				(92) CRITICAL FEATURE INSPECTION		(93) CFI DATE	
(38) NAVIGATION CONTROL -		CODE	0	A) FRACTURE CRIT DETAIL		A)	
(111) PIER PROTECTION		CODE		B) UNDERWATER INSP	60	B)	06/23
(39) NAVIGATION VERTICAL CLEARANCE			0.0	C) OTHER SPECIAL INSP		C)	
(116) VERT - LIFT BRIDGE NAV MIN VERT CLEAR			0.0	SCOUR			
(40) NAVIGATION HORIZONTAL CLEARANCE			0.0				

Superstructure Build Details

Span Number 1

Span Length 30.667

Skew 90.000

Number of Items	Type of Component	Element Name	Quantity	Protective System Applied	Quantity (Sq Ft)
1	Asphalt Wearing Surface	Wearing Surface	762 Square Feet		
2	Steel Rail	Metal Bridge Railing	62 Feet	Galvanized Protective System	62
1	Weight Limit	Regulatory Sign	1 Each		
2	Delineator	Warning Signs	2 Each		
10	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	310 Feet		
10	Prestressed Concrete Channel	Prestressed Concrete Top Flange	780 Square Feet		

Span Number 2

Span Length 29.333

Skew 90.000

Number of Items	Type of Component	Element Name	Quantity	Protective System Applied	Quantity (Sq Ft)
1	Asphalt Wearing Surface	Wearing Surface	729 Square Feet		
1	Standard Joint	Pourable Joint Seal	25 Feet		
10	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	300 Feet		
10	Prestressed Concrete Channel	Prestressed Concrete Top Flange	770 Square Feet		
2	Steel Rail	Metal Bridge Railing	60 Feet	Galvanized Protective System	60

Span Number 3

Span Length 30.667

Skew 90.000

Number of Items	Type of Component	Element Name	Quantity	Protective System Applied	Quantity (Sq Ft)
2	Steel Rail	Metal Bridge Railing	62 Feet	Galvanized Protective System	62
1	Weight Limit	Regulatory Sign	1 Each		
10	Prestressed Concrete Channel	Prestressed Concrete Top Flange	780 Square Feet		
1	Standard Joint	Pourable Joint Seal	25 Feet		
1	Asphalt Wearing Surface	Wearing Surface	762 Square Feet		
2	Delineator	Warning Signs	2 Each		

Superstructure Build Details

10	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	310 Feet		
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Structure Element Scoring

Structure Number: 800343

Inspection Date 2/4/2025

Element Number	Parent Number	Element Name	Location	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity
15		Prestressed Concrete Top Flange	Beam	2,330	2,302	0	28	0
109		Prestressed Concrete Open Girder/Beam	Beam	920	781	119	18	2
216		Timber Abutment	Abutments	68	50	6	8	4
220		Reinforced Concrete Pile Cap/Footing	Footing	29	29	0	0	0
228		Timber Pile	Piles and Columns	20	5	15	0	0
233		Prestressed Concrete Pier Cap	Caps	104	85	15	4	0
301		Pourable Joint Seal	Expansion Joints	50	50	0	0	0
330		Metal Bridge Railing	Bridge Rail	184	119	60	5	0
515	330	Steel Protective Coating	Bridge Rail	184	166	0	18	0
510		Wearing Surface	Wearing Surfaces	2,253	1,889	0	364	0
601		Regulatory Sign	Ground Mounted Signs	2	2	0	0	0
602		Warning Signs	Ground Mounted Signs	4	4	0	0	0

Summary of Maintenance Needs

Maintenance By Defect

Structure Number: 800343

Inspection Date: 02/04/2025

MMS Code	Element Name	Defect Name	Recommended Quantity
3326	Prestressed Concrete Top Flange	Delamination/Spall	26 Square Feet
3326	Prestressed Concrete Top Flange	Patched Area	2 Square Feet
3306	Prestressed Concrete Open Girder/Bear	Delamination/Spall	113 Feet
3306	Prestressed Concrete Open Girder/Bear	Patched Area	3 Feet
3346	Timber Abutment	Decay/Section Loss	6 Feet
3348	Prestressed Concrete Pier Cap	Patched Area	4 Feet
3348	Prestressed Concrete Pier Cap	Delamination/Spall	3 Feet
3322	Metal Bridge Railing	Connection	4 Feet
3322	Metal Bridge Railing	Distortion	1 Feet
2816	Wearing Surface	Crack (Wearing Surface)	364 Square Feet
3342	Steel Protective Coating	Effectiveness (Steel Protective Coatings)	18 Square Feet

Element Structure Maintenance Quantities

Structure Number: 800343

Inspection Date 02/04/2025

Location	MMS Code	Description	Maint Quantity	Total Quantity	Severe Quantity	Poor Quantity	Fair Quantity	Good Quantity
Beam	3306	Maintenance Concrete Superstructure Components	232	3250	4.000	36.000	238.000	2972.000
Beam	3326	Maintenance of Concrete Deck	56	3250	0.000	56.000	0.000	3194.000
Bridge Rail	3322	Maintenance of Steel Bridge Rail	5	184	0.000	5.000	60.000	119.000
Bridge Rail	3342	Clean and Paint Steel	18	184	0.000	18.000	0.000	166.000
Expansion Joints	3310	Maintenance of Standard Bridge Expansion Joints	0	50	0.000	0.000	0.000	50.000
Ground Mounted Signs	3250	Install or Replace Ground Mounted Signs	0	2	0.000	0.000	0.000	2.000
Ground Mounted Signs	3250	Install or Replace Ground Mounted Signs	0	4	0.000	0.000	0.000	4.000
Wearing Surfaces	2816	Asphalt Surface Repair	364	2253	0.000	364.000	0.000	1889.000
Abutments	3346	Maintenance of Timber Bulkheads or Wingwalls	6	68	4.000	8.000	6.000	50.000
Caps	3348	Maintenance of Concrete Substructure	7	104	0.000	4.000	15.000	85.000
Footing	3348	Maintenance of Concrete Substructure	0	29	0.000	0.000	0.000	29.000
Piles and Columns	3344	Maintenance To Timber Substructure	0	20	0.000	0.000	15.000	5.000

Priority Actions Request

Structure Number 800343

Span1

3322	Right Bridge Rail	Steel Rail		
Priority Level	Defect Type	Quantity	Defect Description	
2	Connection	2	Span 1 Right Bridge Rail: POST 1 AND 2 LOOSE / PARTIALLY DISCONNECTED FROM CURB (PAR)	

Span3

3322	Right Bridge Rail	Steel Rail		
Priority Level	Defect Type	Quantity	Defect Description	
2	Connection	2	Span 3 Right Bridge Rail: POST 5 AND 6 LOOSE / PARTIALLY DISCONNECTED FROM CURB (PAR)	

3306	Slab 2	Prestressed Concrete Channel		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	2	Span 3 Slab 2: SPALLING / DELAMINATION (18 INCHES LONG X 4 INCHES WIDE X UP TO 2 INCHES DEEP) WITH EXPOSED PRESTRESSING (15 PERCENT SECTION LOSS) TO BOTTOM OF RIGHT LEG AT NEAR END (PAR)	

3306	Slab 6	Prestressed Concrete Channel		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	2	Span 3 Slab 6: SPALL (20 INCHES LONG X UP TO 3 INCHES WIDE X 2 INCHES DEEP) WITH EXPOSED PRESTRESSING (NO SECTION LOSS) TO RIGHT LEG AT NEAR END (PAR)	

3306	Slab 9	Prestressed Concrete Channel		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	2	Span 3 Slab 9: DELAMINATION (20 INCHES LONG X 3 INCHES WIDE X 2 INCHES HIGH) TO LEFT LEG AT NEAR END (PAR)	

Bent 1

3346	Abutment	Timber Abutment		
Priority Level	Defect Type	Quantity	Defect Description	
2	Decay/Section Loss	1	End Bent 1 Abutment: DECAY (12 INCHES LONG X 8 INCHES HIGH X UP TO FULL DEPTH) TO RIGHT SIDE EXTENSION AT GROUNDLINE, ADJACENT TO SOLDIER PILE (PAR)	
2	Decay/Section Loss	3	End Bent 1 Abutment: X3 BOARDS LOOSE, NOT CONNECTED TO SOLDIER PILE AND ALLOWING SPILL-THROUGH AT TOP OF LEFT SIDE ABUTMENT	

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

Priority Actions Request

Structure Number 800343

②

Damage

EXTENSION (PAR)

6 End Bent 1 Abutment: LEFT SIDE EXTENSION - LAGGING UNDERMINED (10 INCHES HIGH X 6 FEET LONG) WITH SPILL-THROUGH (PAR)

②

Decay/Section Loss

1 End Bent 1 Abutment: LEFT SIDE EXTENSION SOLDIER PILE - DECAY (UP TO 2 FEET HIGH X 1 INCH DEEP) AT GROUNDLINE AND HOLLOW WHEN SOUNDED (PAR)

②

Decay/Section Loss

1 End Bent 1 Abutment: RIGHT SIDE EXTENSION SOLDIER PILE - DECAY (8 INCHES WIDE X 12 INCHES HIGH X UP TO 6 INCHES DEEP) AT GROUNDLINE (PAR)

3348

Cap 1

Prestressed Concrete Pier Cap

Priority Level

Defect Type

Quantity

Defect Description

②

Patched Area

4

Bent 1 Cap 1: DELAMINATED PATCHING (3.5 SQUARE FEET) TO NEAR FACE BELOW BEAMS 5 AND 6 (PAR)

Other Ground Mounted Signs

3250

Other Ground Mounted Signs

Other Ground Mounted Signs

Priority Level

Defect Type

Quantity

Defect Description

②

1

SOUTHWEST DELINEATOR - TWISTED, NOT VISIBLE FROM APPROACH (PAR)

① PAR Submitted

① Routine Maintenance

② Priority 24 Month

③ Priority 12 Month

④ Assigned Critical Find

Element Condition and Maintenance Data

Structure Number: 800343

Inspection Date: 02/04/2025

Span 1 Wearing Surface

Asphalt Wearing Surface

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing Surface	762	637	0	125	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 510	Crack (Wearing Surface)	INTERMITTENT OPEN CRACKING (1/4 INCH X UP TO FULL LENGTH) THROUGHOUT	3	100	100	Square Feet
☒ 510	Crack (Wearing Surface)	TRANSVERSE OPEN CRACKING (1/2 INCH X FULL WIDTH) OVER END BENT 1	3	25	25	Square Feet
General Comments						

Span 1 Left Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330	Metal Bridge Railing	31	17	14	0	0	Feet
515	Steel Protective Coating	31	25	0	6	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 330	Corrosion	MODERATE SURFACE CORROSION THROUGHOUT RAIL POSTS	2	6		Square Feet
☒ 330	Cracking	INTERMITTENT VERTICAL 1/32 INCH CRACKING (UP TO FULL HEIGHT) THROUGHOUT CONCRETE RAIL CURBS	2	5		Square Feet
☒ 330	Damage	TOP OF RAIL BETWEEN POSTS 1 AND 3 HAS (3) DAMAGED AREAS UP TO 15 INCH LONG X 1 1/2 INCH WIDE WITH 1/2 INCH DOWNWARD BEND	2	3		Feet
☒ 330	Distortion	TOP OF RAIL BETWEEN POSTS 1 AND 3 HAS (3) DAMAGED AREAS UP TO 15 INCH LONG X 1 1/2 INCH WIDE WITH 1/2 INCH DOWNWARD BEND	2			Feet
☒ 515	Effectiveness (Steel Protective Coatings)	PROTECTIVE COATING FAILING IN AREAS OF SURFACE CORROSION	3	6	6	Square Feet
General Comments						

Span 1 Right Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330	Metal Bridge Railing	31	19	10	2	0	Feet
515	Steel Protective Coating	31	31	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 330	Connection	POST 1 AND 2 LOOSE / PARTIALLY DISCONNECTED FROM CURB (PAR)	3	2	2	Feet
☒ 330	Cracking	INTERMITTENT VERTICAL 1/32 INCH CRACKING (UP TO FULL HEIGHT) THROUGHOUT CONCRETE RAIL CURBS	2	6		Square Feet
☒ 330	Damage	TOP OF RAIL BETWEEN POSTS 1 AND 2 HAS A 4 FEET LONG X 2 INCH WIDE X 1 INCH DOWNWARD BEND	2	4		Feet

Structure Number: 800343Inspection Date: 02/04/2025

☒ 330 Distortion TOP OF RAIL BETWEEN POSTS 1 AND 2 HAS A 4 FEET LONG X 2 INCH WIDE X 1 INCH DOWNWARD BEND 2 Feet

General Comments

Span 1

Slab 1

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	78	73	0	5	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	31	28	3	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 15	Delamination/Spall	ALONG UNDERSIDE AT DECK DRAINS, MULTIPLE SPALLS (UP TO 16 INCH X 10 INCH X UP TO 1/2 INCH DEEP) WITH NO EXPOSED REBAR	3	5	5	Square Feet
☒ 109	Delamination/Spall	BOTH LEGS AT FAR END, TWO [2] SPALLS [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	1	2	Feet
☒ 109	Delamination/Spall	BOTTOM OF RIGHT LEG 10 FEET FROM FAR END. HAS A 4 INCH X FULL WIDTH X 1/2 INCH DEEP SPALL WITH NO EXPOSED REBAR	2	1	1	Feet
☒ 109	Delamination/Spall	END DIAPHRAGM AT NEAR END, X2 SPALL/DELAMINATION [UP TO 3 INCH X 2 INCH X 1/4 INCH DEEP] WITH EXPOSED REBAR [NO LOSS]	2		2	Feet
☒ 109	Patched Area	SOUND PATCHING (8 INCHES X 5 INCHES) AT LEFT FACE OF LEFT LEG OVER NEAR BEARING (PREVIOUS PAR)	2	1		Feet
☒ 109	Delamination/Spall	DUPLICATE COMMENT REMOVED	1			Feet

General Comments

Span 1

Slab 2

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	78	78	0	0	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	31	29	1	1	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 109	Delamination/Spall	SPALLING (UP TO 9 INCHES X 5 INCHES X 1/2 INCH DEEP) WITH NO EXPOSED REBAR TO BOTH FACES OF LEFT LEG AT 2 FEET FROM FAR END	3	1	1	Feet
☒ 109	Delamination/Spall	BOTH LEGS AT MIDSPAN, TWO [2] SPALLS [3 INCH X 2 INCH X 1/2 INCH DEEP] WITH NO EXPOSED REBAR	2	1	2	Feet
☒ 109	Delamination/Spall	END DIAPHRAGM AT NEAR END, X2 SPALL/DELAMINATION [UP TO 3 INCH X 2 INCH X 1/4 INCH DEEP] WITH EXPOSED REBAR [NO LOSS]	2		2	Feet

General Comments

Slab 3

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	78	78	0	0	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	31	29	0	2	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 109	Delamination/Spall	RIGHT LEG AT NEAR END AND BOTH LEGS AT FAR END, THREE [3] SPALLS [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	3	2	3	Feet
☒ 109	Delamination/Spall	END DIAPHRAGM AT NEAR END, X3 SPALL/DELAMINATION [UP TO 8 INCH X 2-1/2 INCH X 1/4 INCH DEEP] WITH EXPOSED REBAR [NO LOSS]	2		3	Feet
General Comments						

Slab 4

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	78	78	0	0	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	31	28	3	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 109	Delamination/Spall	END DIAPHRAGM AT NEAR END, X1 SPALL/DELAMINATION [UP TO 8 INCH X 2-1/2 INCH X 1/4 INCH DEEP] WITH EXPOSED REBAR [NO LOSS]	2		1	Feet
☒ 109	Delamination/Spall	RIGHT LEG AT NEAR END AND BOTH LEGS AT FAR END, SPALLS [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	2	3	Feet
☒ 109	Patched Area	SOUND PATCH (8 INCHES X 5 INCHES) TO LEFT FACE OF RIGHT LEG AT NEAR END (PREVIOUS PAR)	2	1		Feet
General Comments						

Slab 5

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	78	78	0	0	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	31	28	3	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 109	Delamination/Spall	END DIAPHRAGM AT NEAR END, X1 SPALL/DELAMINATION [UP TO 8 INCH X 2-1/2 INCH X 1/4 INCH DEEP] WITH EXPOSED REBAR [NO LOSS]	2		1	Feet
☒ 109	Delamination/Spall	RIGHT LEG AT 3 FEET FROM FAR END, SPALL [4 INCH DIAMETER X 1/2 INCH DEEP] WITH RUST STAINS (NO EXPOSED REBAR)	2	1	1	Feet
☒ 109	Delamination/Spall	RIGHT LEG AT NEAR END AND BOTH LEGS AT FAR END, SPALLS [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	2	3	Feet
General Comments						

Span 1 Slab 6

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	78	78	0	0	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	31	29	2	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 109	Delamination/Spall	END DIAPHRAGM AT NEAR END, X1 SPALL/DELAMINATION [UP TO 8 INCH X 2-1/2 INCH X 1/4 INCH DEEP] WITH EXPOSED REBAR [NO LOSS]	2		1	Feet
☒ 109	Delamination/Spall	LEFT LEG AT NEAR END AND BOTH LEGS AT FAR END, SPALLS [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	2	3	Feet

General Comments

Span 1 Slab 7

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	78	78	0	0	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	31	29	2	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 109	Delamination/Spall	BOTH LEGS AT NEAR END AND BOTH LEGS AT FAR END, SPALL [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	2	4	Feet

General Comments

Span 1 Slab 8

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	78	78	0	0	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	31	30	1	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 109	Delamination/Spall	BOTH LEGS AT FAR END, TWO [2] SPALLS [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	1	2	Feet
☒ 109	Delamination/Spall	END DIAPHRAGM AT NEAR END, SPALL/DELAMINATION [UP TO 8 INCH X 2-1/2 INCH X 1/4 INCH DEEP] WITH EXPOSED RUSTED REINFORCING [NO LOSS]	2		1	Feet

General Comments

Slab 9

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	78	78	0	0	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	31	30	1	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 109	Delamination/Spall	BOTH LEGS AT FAR END, SPALL [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	1	2	Feet
General Comments						

Slab 10

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	78	73	0	5	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	31	30	0	1	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
✓ 15	Delamination/Spall	ALONG UNDERSIDE AT DECK DRAINS, MULTIPLE SPALLS (UP TO 16 INCH X 10 INCH X 1/2 INCH DEEP) WITH NO EXPOSED REBAR	3	5	5	Square Feet
✓ 109	Delamination/Spall	BOTH LEGS AT FAR END, SPALL [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] [NO EXPOSED REBAR] WITH SOME EFFLORESCENCE	3	1	2	Feet
✓ 109	Delamination/Spall	END DIAPHRAGM AT NEAR END, SPALL/DELAMINATION [UP TO 8 INCH X 2-1/2 INCH X 1/4 INCH DEEP] WITH EXPOSED RUSTED REINFORCING [NO LOSS]	2		1	Feet

General Comments

Wearing Surface

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing Surface	729	624	0	105	0	Square Feet
Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty		
☒ 510	Crack (Wearing Surface)	INTERMITTENT OPEN CRACKING (1/4 INCH X UP TO FULL LENGTH) THROUGHOUT	3	80	80		Square Feet
☒ 510	Crack (Wearing Surface)	TRANSVERSE OPEN CRACKING (1/2 INCH X FULL WIDTH) TO ASPHALT WEARING SURFACE OVER BENT 1	3	25	25		Square Feet
General Comments							

Span 2 Left Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330	Metal Bridge Railing	30	17	13	0	0	Feet
515	Steel Protective Coating	30	24	0	6	0	Square Feet
Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty		
☒ 330	Corrosion	MODERATE SURFACE CORROSION THROUGHOUT RAIL POSTS	2	6			Square Feet
☒ 330	Cracking	INTERMITTENT VERTICAL 1/32 INCH CRACKING (UP TO FULL HEIGHT) THROUGHOUT CONCRETE RAIL CURBS	2	6			Square Feet
☒ 330	Distortion	SPALL (6 INCHES X 4 INCHES X 3/4 INCH DEEP) WITH NO EXPOSED REBAR TO CONCRETE CURB AT NEAR END	2	1			Feet
☒ 515	Effectiveness (Steel Protective Coatings)	PROTECTIVE COATING FAILING IN AREAS OF SURFACE CORROSION	3	6		6	Square Feet
General Comments							

Span 2 Right Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330	Metal Bridge Railing	30	23	7	0	0	Feet
515	Steel Protective Coating	30	30	0	0	0	Square Feet
Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty		
☒ 330	Cracking	INTERMITTENT VERTICAL 1/32 INCH CRACKING (UP TO FULL HEIGHT) THROUGHOUT CONCRETE RAIL CURBS	2	7			Square Feet
General Comments							

Span 2 Slab 1

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	77	71	0	6	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	30	27	2	1	0	Feet
Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty		
☒ 15	Delamination/Spall	ALONG UNDERSIDE AT DECK DRAINS, MULTIPLE SPALLS (8 INCH DIAMETER X 1/4 INCH DEEP) WITH NO EXPOSED REBAR	3	6		6	Square Feet
☒ 109	Delamination/Spall	SPALL (8 INCHES X 6 INCHES X 1/2 INCH DEEP) WITH NO EXPOSED REBAR TO RIGHT FACE OF LEFT LEG AT FAR END	3	1		1	Feet
☒ 109	Delamination/Spall	BOTH LEGS AT NEAR END AND RIGHT LEG AT FAR END, THREE [3] SPALLS [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	2		3	Feet

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☒	109	Delamination/Spall	END DIAPHRAGM AT NEAR END, SPALL/DELAMINATION [UP TO 8 INCH X 2-1/2 INCH X 1/4 INCH DEEP] WITH EXPOSED REBAR [NO LOSS]	2	1	Feet
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General Comments

Span 2 Slab 2

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
15	Prestressed Concrete Top Flange	77	77	0	0	0 Square Feet
109	Prestressed Concrete Open Girder/Beam	30	16	14	0	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
✓ 109	Delamination/Spall	LEFT LEG AT 1/3 SPAN, SPALL [3 INCH DIAMETER X 1/2 INCH DEEP] WITH EXPOSED RUSTED REINFORCING [NO LOSS]	2	1	1 Feet
✓ 109	Efflorescence/Rust Staining	INTERMITTENT HAIRLINE TRANSVERSE CRACKING (UP TO FULL WIDTH) WITH MINOR EFFLORESCENCE TO BOTTOM OF SLAB BETWEEN CHANNEL LEGS	2	12	Feet
✓ 109	Patched Area	SOUND PATCH (5 INCHES X 5 INCHES) TO LEFT FACE OF RIGHT LEG AT FAR END	2	1	Feet

General Comments

Span 2 Slab 3

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
15	Prestressed Concrete Top Flange	77	77	0	0	0 Square Feet
109	Prestressed Concrete Open Girder/Beam	30	28	2	0	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☒ 109	Delamination/Spall	RIGHT LEG AT BOTH ENDS, TWO [2] SPALLS [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	2	2 Feet

General Comments

Span 2 Slab 4

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
15	Prestressed Concrete Top Flange	77	77	0	0	0 Square Feet
109	Prestressed Concrete Open Girder/Beam	30	19	11	0	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☒ 109	Delamination/Spall	RIGHT LEG AT NEAR END AND BOTH LEGS AT FAR END, SPALLS [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	2	3 Feet
☒ 109	Efflorescence/Rust Staining	INTERMITTENT HAIRLINE TRANSVERSE CRACKING (UP TO FULL WIDTH) WITH MINOR EFFLORESCENCE TO BOTTOM OF SLAB BETWEEN CHANNEL LEGS	2	9	Feet

General Comments

Span 2

Slab 5

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	77	77	0	0	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	30	21	9	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 109	Delamination/Spall	BOTH LEGS AT NEAR END AND RIGHT LEG AT FAR END, SPALL [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	2	3	Feet
☒ 109	Efflorescence/Rust Staining	INTERMITTENT HAIRLINE TRANSVERSE CRACKING (UP TO FULL WIDTH) WITH MINOR EFFLORESCENCE TO BOTTOM OF SLAB BETWEEN CHANNEL LEGS	2	7		Feet

General Comments

Span 2

Slab 6

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	77	77	0	0	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	30	18	12	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 109	Delamination/Spall	BOTH LEGS AT NEAR END AND RIGHT LEG AT FAR END, SPALL [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	2	3	Feet
☒ 109	Delamination/Spall	END DIAPHRAGM AT NEAR END, SPALL/DELAMINATION [UP TO 8 INCH X 2-1/2 INCH X 1/4 INCH DEEP] WITH EXPOSED REBAR [NO LOSS]	2		1	Feet
☒ 109	Efflorescence/Rust Staining	INTERMITTENT HAIRLINE TRANSVERSE CRACKING (UP TO FULL WIDTH) WITH MINOR EFFLORESCENCE TO BOTTOM OF SLAB BETWEEN CHANNEL LEGS	2	10		Feet

General Comments

Span 2

Slab 7

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	77	77	0	0	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	30	22	8	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 109	Delamination/Spall	BOTH LEGS AT BOTH ENDS, FOUR [4] SPALLS [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	2	4	Feet
☒ 109	Efflorescence/Rust Staining	INTERMITTENT HAIRLINE TRANSVERSE CRACKING (UP TO FULL WIDTH) WITH MINOR EFFLORESCENCE TO BOTTOM OF SLAB BETWEEN CHANNEL LEGS	2	6		Feet

General Comments

Span 2

Slab 8

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	77	77	0	0	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	30	19	11	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 109	Delamination/Spall	BOTH LEGS AT BOTH ENDS, FOUR [4] SPALLS [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	2	4	Feet
☒ 109	Efflorescence/Rust Staining	INTERMITTENT HAIRLINE TRANSVERSE CRACKING (UP TO FULL WIDTH) WITH MINOR EFFLORESCENCE TO BOTTOM OF SLAB BETWEEN CHANNEL LEGS	2	9		Feet

General Comments

Span 2

Slab 9

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	77	77	0	0	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	30	19	11	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 109	Delamination/Spall	BOTH LEGS AT BOTH ENDS, SPALL [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	2	4	Feet
☒ 109	Delamination/Spall	END DIAPHRAGM AT NEAR END, SPALL/DELAMINATION [UP TO 8 INCH X 2-1/2 INCH X 1/4 INCH DEEP] WITH EXPOSED REBAR [NO LOSS]	2		1	Feet
☒ 109	Efflorescence/Rust Staining	INTERMITTENT HAIRLINE TRANSVERSE CRACKING (UP TO FULL WIDTH) WITH MINOR EFFLORESCENCE TO BOTTOM OF SLAB BETWEEN CHANNEL LEGS	2	9		Feet

General Comments

Span 2

Slab 10

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	77	77	0	0	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	30	15	10	5	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 109	Delamination/Spall	ALONG UNDERSIDE AT DECK DRAINS, MULTIPLE SPALLS (12 INCH DIAMETER X 1/2 INCH DEEP) WITH NO EXPOSED REBAR	3	4	4	Feet
☒ 109	Delamination/Spall	SPALL (12 INCHES X 6 INCHES X 1 INCH DEEP) WITH NO EXPOSED REBAR TO RIGHT SIDE OF TOP FLANGE AT 4 FEET FROM FAR END	3	1	1	Feet

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☒	109	Delamination/Spall	BOTH LEGS AT FAR END, TWO [2] SPALLS [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	1	4 Feet
☒	109	Efflorescence/Rust Staining	INTERMITTENT HAIRLINE TRANSVERSE CRACKING (UP TO FULL WIDTH) WITH MINOR EFFLORESCENCE TO BOTTOM OF SLAB BETWEEN CHANNEL LEGS	2	9	Feet

General Comments

Span 3 Wearing Surface

Asphalt Wearing Surface

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
510	Wearing Surface	762	628	0	134	0 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☒ 510	Crack (Wearing Surface)	INTERMITTENT OPEN CRACKING (1/4 INCH X UP TO FULL LENGTH) THROUGHOUT	3	84	84 Square Feet
☒ 510	Crack (Wearing Surface)	TRANSVERSE OPEN CRACKING (1/2 INCH X FULL WIDTH) OVER BENT 2 AND END BENT 2	3	50	50 Square Feet

General Comments

Span 3 Left Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
330	Metal Bridge Railing	31	21	10	0	0 Feet
515	Steel Protective Coating	31	25	0	6	0 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☒ 330	Corrosion	MODERATE SURFACE CORROSION THROUGHOUT RAIL POSTS	2	6	Square Feet
☒ 330	Cracking	INTERMITTENT VERTICAL 1/32 INCH CRACKING (UP TO FULL HEIGHT) THROUGHOUT CONCRETE RAIL CURBS	2	4	Square Feet
☒ 515	Effectiveness (Steel Protective Coatings)	PROTECTIVE COATING FAILING IN AREAS OF SURFACE CORROSION	3	6	6 Square Feet

General Comments

Span 3 Right Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
330	Metal Bridge Railing	31	22	6	3	0 Feet
515	Steel Protective Coating	31	31	0	0	0 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☒ 330	Connection	POST 5 AND 6 LOOSE / PARTIALLY DISCONNECTED FROM CURB (PAR)	3	2	2 Feet
☒ 330	Distortion	SPALL (12 INCHES LONG X 6 INCHES HIGH X 1 INCH DEEP) WITH NO EXPOSED REBAR TO OUTSIDE FACE AT FAR END	3	1	1 Feet

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☒	330	Cracking	INTERMITTENT VERTICAL 1/32 INCH CRACKING (UP TO FULL HEIGHT) THROUGHOUT CONCRETE RAIL CURBS	2	5	Square Feet
☒	330	Distortion	EXPOSED REBAR (3 INCHES LONG) WITH NO SECTION LOSS TO INSIDE FACE OF CONCRETE CURB AT MIDSPAN	2	1	Feet

General Comments

Span 3

Slab 1

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	78	71	0	7	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	31	26	1	4	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 15	Delamination/Spall	ALONG UNDERSIDE AT DECK DRAINS, MULTIPLE SPALLS (UP TO 16 INCH X 10 INCH X 1/2 INCH DEEP) WITH NO EXPOSED REBAR	3	5	5	Square Feet
☒ 15	Patched Area	DELAMINATED PATCH (24 INCHES X 12 INCHES) TO LEFT SIDE OF TOP FLANGE AT 4 FEET FROM NEAR END	3	2	2	Square Feet
☒ 109	Delamination/Spall	RIGHT LEG AT 4 FEET FROM FAR END, SPALL [12 INCH X 3 INCH X 2 INCH DEEP] WITH NO EXPOSED REBAR	3	1	1	Feet
☒ 109	Patched Area	UNSOUND PATCH (30 INCHES LONG X 3 INCHES WIDE X 4 INCHES HIGH) WITH HAIRLINE CRACKING TO RIGHT LEG AT 8 FEET FROM NEAR END	3	3	3	Feet
☒ 109	Delamination/Spall	BOTH LEGS AT NEAR END, SPALL [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	1	2	Feet

General Comments

Span 3

Slab 2

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	78	78	0	0	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	31	27	2	0	2	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 109	Delamination/Spall	SPALLING / DELAMINATION (18 INCHES LONG X 4 INCHES WIDE X UP TO 2 INCHES DEEP) WITH EXPOSED PRESTRESSING (15 PERCENT SECTION LOSS) TO BOTTOM OF RIGHT LEG AT NEAR END (PAR)	4	2	2	Feet
☒ 109	Delamination/Spall	BOTH LEGS AT NEAR END, SPALLS [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	1	2	Feet
☒ 109	Delamination/Spall	LEFT LEG AT FAR END, SPALL [12IN X 3IN X FULL WIDTH] WITH NO EXPOSED REBAR	2	1	1	Feet

General Comments

Slab 3

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
15	Prestressed Concrete Top Flange	78	78	0	0	0 Square Feet
109	Prestressed Concrete Open Girder/Beam	31	29	2	0	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☒ 109	Delamination/Spall	BOTH LEGS AT NEAR END, SPALLS [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	1	2 Feet
☒ 109	Delamination/Spall	END DIAPHRAGM AT NEAR END, SPALL/DELAMINATION [UP TO 8 INCH X 2-1/2 INCH X 1/4 INCH DEEP] WITH EXPOSED REBAR [NO LOSS]	2		1 Feet
☒ 109	Patched Area	RIGHT LEG AT 1 FOOT FROM NEAR END, SOUND PATCH [12 INCH X FULL WIDTH X 3 INCH]	2	1	Feet
General Comments					

Slab 4

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
15	Prestressed Concrete Top Flange	78	78	0	0	0 Square Feet
109	Prestressed Concrete Open Girder/Beam	31	29	2	0	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☒ 109	Delamination/Spall	BOTH LEGS AT NEAR END, SPALL [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	1	2 Feet
☒ 109	Delamination/Spall	END DIAPHRAGM AT NEAR END, SPALL/DELAMINATION [UP TO 8 INCH X 2-1/2 INCH X 1/4 INCH DEEP] WITH EXPOSED REBAR [NO LOSS]	2		1 Feet
☒ 109	Patched Area	RIGHT LEG AT 3 FEET FROM NEAR END, SOUND PATCH [7 INCH X FULL WIDTH]	2	1	Feet

General Comments					
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Slab 5

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	78	78	0	0	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	31	30	1	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 109	Delamination/Spall	BOTH LEGS AT NEAR END, SPALL [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	1	2	Feet
☒ 109	Delamination/Spall	END DIAPHRAGM AT NEAR END, SPALL/DELAMINATION [UP TO 8 INCH X 2-1/2 INCH X 1/4 INCH DEEP] WITH EXPOSED REBAR [NO LOSS]	2		1	Feet
General Comments						

Span 3 Slab 6

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
15	Prestressed Concrete Top Flange	78	78	0	0	0 Square Feet
109	Prestressed Concrete Open Girder/Beam	31	28	1	2	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☒ 109	Delamination/Spall	SPALL (20 INCHES LONG X UP TO 3 INCHES WIDE X 2 INCHES DEEP) WITH EXPOSED PRESTRESSING (NO SECTION LOSS) TO RIGHT LEG AT NEAR END (PAR)	3	2	2 Feet
☒ 109	Delamination/Spall	BOTH LEGS AT NEAR END, SPALL [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	1	2 Feet
☒ 109	Delamination/Spall	END DIAPHRAGM AT NEAR END, SPALL/DELAMINATION [UP TO 8 INCH X 2-1/2 INCH X 1/4 INCH DEEP] WITH EXPOSED REBAR [NO LOSS]	2		1 Feet
General Comments					

Span 3 Slab 7

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	78	78	0	0	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	31	30	1	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 109	Delamination/Spall	BOTH LEGS AT NEAR END, SPALL [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	1	2	Feet
General Comments						

Span 3 Slab 8

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestressed Concrete Top Flange	78	78	0	0	0	Square Feet
109	Prestressed Concrete Open Girder/Beam	31	30	1	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 109	Delamination/Spall	BOTH LEGS AT NEAR END, SPALLS [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	1	2	Feet
General Comments						

Span 3 Slab 9

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
15	Prestressed Concrete Top Flange	78	78	0	0	0 Square Feet
109	Prestressed Concrete Open Girder/Beam	31	28	1	2	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
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☒	109	Delamination/Spall	DELAMINATION (20 INCHES LONG X 3 INCHES WIDE X 2 INCHES HIGH) TO LEFT LEG AT NEAR END (PAR)	3	2	2 Feet
☒	109	Delamination/Spall	BOTH LEGS AT NEAR END, SPALLS [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	1	2 Feet

General Comments

Span 3

Slab 10

Prestressed Concrete Channel

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
15	Prestressed Concrete Top Flange	78	73	0	5	0 Square Feet
109	Prestressed Concrete Open Girder/Beam	31	30	1	0	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☒ 15	Delamination/Spall	ALONG UNDERSIDE AT DECK DRAINS, MULTIPLE SPALLS (UP TO 16 INCH X 10 INCH X 1/2 INCH DEEP) WITH NO EXPOSED REBAR	3	5	5 Square Feet
☒ 109	Delamination/Spall	BOTH LEGS AT NEAR END, SPALLS [UP TO 8 INCH X 2-1/2 INCH X 3/8 INCH DEEP] WITH NO EXPOSED REBAR	2	1	2 Feet

General Comments

End Bent 1

Abutment

Timber Abutment

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
216	Timber Abutment	34	16	6	8	4 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
☒ 216	Decay/Section Loss	DECAY (12 INCHES LONG X 8 INCHES HIGH X UP TO FULL DEPTH) TO RIGHT SIDE EXTENSION AT GROUNDLINE, ADJACENT TO SOLDIER PILE (PAR)	4	1	1 Feet
☒ 216	Decay/Section Loss	X3 BOARDS LOOSE, NOT CONNECTED TO SOLDIER PILE AND ALLOWING SPILL-THROUGH AT TOP OF LEFT SIDE ABUTMENT EXTENSION (PAR)	4	3	3 Feet
☒ 216	Decay/Section Loss	LEFT SIDE EXTENSION - LAGGING UNDERMINED (10 INCHES HIGH X 6 FEET LONG) WITH SPILL-THROUGH (PAR)	3	6	Feet
☒ 216	Decay/Section Loss	LEFT SIDE EXTENSION SOLDIER PILE - DECAY (UP TO 2 FEET HIGH X 1 INCH DEEP) AT GROUNDLINE AND HOLLOW WHEN SOUNDED (PAR)	3	1	1 Feet
☒ 216	Decay/Section Loss	RIGHT SIDE EXTENSION SOLDIER PILE - DECAY (8 INCHES WIDE X 12 INCHES HIGH X UP TO 6 INCHES DEEP) AT GROUNDLINE (PAR)	3	1	1 Feet
☒ 216	Decay/Section Loss	INTERMITTENT MINOR DECAY (UP TO 1 INCH DEEP) AND SURFACE DECAY TO LAGGING THROUGHOUT LEFT SIDE EXTENSION (6 SQUARE FEET)	2	6	Feet

General Comments

Pile 1

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

General Comments

Pile 2

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

General Comments

Pile 3

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

General Comments

Pile 4

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

General Comments

End Bent 1

Pile 5

Timber Pile

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

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 228	Check/Shake	ALONG HEIGHT, CHECKS (UP TO 1/16 INCH X 1/4 INCH DEEP)	2	1		Each
General Comments						

Bent 1

Cap 1

Prestressed Concrete Pier Cap

Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
233	Prestressed Concrete Pier Cap		26	9	13	4	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 233	Patched Area	DELAMINATED PATCHING (3.5 SQUARE FEET) TO NEAR FACE BELOW BEAMS 5 AND 6 (PAR)	3	4		4 Feet
☒ 233	Delamination/Spall	SPALL / DELAMINATION (8 INCH X 4 INCH X 1/2 INCH DEEP) WITH NO EXPOSED REBAR TO NEAR FACE AT TOP LEFT CORNER OF CAP	2	1		1 Feet
☒ 233	Patched Area	INTERMITTENT SOUND PATCHING (UP TO 24 INCHES X 6 INCHES) THROUGHOUT CAP	2	12		Feet
☒ 233	Delamination/Spall	PREVIOUS SPALLING REPAIRED WITH SOUND PATCHING, COMMENTS CONSOLIDATED	1			Feet
General Comments						

Bent 1

Pile 1

Timber Pile

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

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 228	Check/Shake	ALONG HEIGHT, CHECKS (UP TO 1/16 INCH X 1/4 INCH DEEP)	2	1		Each
☒ 228	Check/Shake	UNDERWATER 6/14/2023 : CHECKS AT WATERLINE AND SOFT TO A 1/4 INCH.	2			Each
General Comments						

Bent 1

Pile 2

Timber Pile

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

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 228	Check/Shake	ALONG HEIGHT, CHECKS (UP TO 1/16 INCH X 1/4 INCH DEEP)	2	1		Each
☒ 228	Check/Shake	UNDERWATER 6/14/2023 : CHECKS AT WATERLINE AND SOFT TO A 1/4 INCH.	2			Each

General Comments

Bent 1 Pile 3

Timber Pile

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

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 228	Check/Shake	ALONG HEIGHT, CHECKS (UP TO 1/16 INCH X 1/4 INCH DEEP)	2	1		Each
☒ 228	Check/Shake	UNDERWATER 6/14/2023 : CHECKS AT WATERLINE AND SOFT TO A 1/4 INCH.	2			Each

General Comments

Bent 1 Pile 4

Timber Pile

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

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 228	Check/Shake	ALONG HEIGHT, CHECKS (UP TO 1/16 INCH X 1/4 INCH DEEP)	2	1		Each
☒ 228	Check/Shake	UNDERWATER 6/14/2023 : CHECKS AT WATERLINE AND SOFT TO A 1/4 INCH.	2			Each

General Comments

Bent 1 Pile 5

Timber Pile

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

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 228	Check/Shake	ALONG HEIGHT, CHECKS (UP TO 1/16 INCH X 1/4 INCH DEEP)	2			Each
☒ 228	Check/Shake	UNDERWATER 6/14/2023 : CHECKS AT WATERLINE AND SOFT TO A 1/4 INCH.	2			Each
☐ 228	Decay/Section Loss	SOUTH FACE 2 FEET ABOVE GROUNDLINE HAS A 8 INCH X 2 INCH X 1 INCH DEEP AREA OF DECAY	2		1	Each

General Comments

Bent 2 Cap 1

Prestressed Concrete Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
233	Prestressed Concrete Pier Cap	26	25	1	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 233	Delamination/Spall	NORTH FACE UNDER SLAB 8 RIGHT LEG. HAS A 3 INCH X 6 INCH X 1/2 INCH DEEP SPALL	2	1	1	Feet

General Comments

Bent 2 Pile 1

Timber Pile

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

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 228	Check/Shake	ALONG HEIGHT, CHECKS (UP TO 1/16 INCH X 1/4 INCH DEEP)	2	1		Each

General Comments

Bent 2 Pile 2

Timber Pile

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

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 228	Check/Shake	ALONG HEIGHT, CHECKS (UP TO 1/16 INCH X 1/4 INCH DEEP)	2	1		Each

General Comments

Bent 2 Pile 3

Timber Pile

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

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 228	Check/Shake	ALONG HEIGHT, CHECKS (UP TO 1/16 INCH X 1/4 INCH DEEP)	2	1		Each

General Comments

Bent 2 Pile 4

Timber Pile

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

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 228	Check/Shake	ALONG HEIGHT, CHECKS (UP TO 1/16 INCH X 1/4 INCH DEEP)	2	1		Each

General Comments

Bent 2

Pile 5

Timber Pile

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

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 228	Check/Shake	ALONG HEIGHT, CHECKS (UP TO 1/16 INCH X 1/4 INCH DEEP)	2	1		Each

General Comments

End Bent 2

Cap 1

Prestressed Concrete Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
233	Prestressed Concrete Pier Cap	26	25	1	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
☒ 233	Delamination/Spall	NEAR FACE UNDER LEFT LEG OF SLAB 4, SPALL [3 INCH DIAMETER X 1/2 INCH DEEP] WITH EXPOSED RUSTED REINFORCING [NO LOSS]	2	1	1	Feet

General Comments

Elements Verified

Location	Name	Component	Element Name	Amount
Span 1	Slab 1	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 1	Slab 1	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 1	Slab 2	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 1	Slab 2	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 1	Slab 3	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 1	Slab 3	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 1	Slab 4	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 1	Slab 4	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 1	Slab 5	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 1	Slab 5	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 1	Slab 6	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 1	Slab 6	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 1	Slab 7	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 1	Slab 7	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 1	Slab 8	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 1	Slab 8	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 1	Slab 9	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 1	Slab 9	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 1	Slab 10	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 1	Slab 10	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 1	Left Bridge Rail	Steel Rail	Metal Bridge Railing	31
Span 1	Right Bridge Rail	Steel Rail	Metal Bridge Railing	31
Span 1	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	762
Span 1	DELINEATOR SW	Delineator	Warning Signs	1
Span 1	DELINEATOR SE	Delineator	Warning Signs	1
Span 1	Weight Limit SE	Weight Limit	Regulatory Sign	1
Span 2	Slab 1	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	30
Span 2	Slab 1	Prestressed Concrete Channel	Prestressed Concrete Top Flange	77
Span 2	Slab 2	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	30
Span 2	Slab 2	Prestressed Concrete Channel	Prestressed Concrete Top Flange	77
Span 2	Slab 3	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	30
Span 2	Slab 3	Prestressed Concrete Channel	Prestressed Concrete Top Flange	77
Span 2	Slab 4	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	30
Span 2	Slab 4	Prestressed Concrete Channel	Prestressed Concrete Top Flange	77
Span 2	Slab 5	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	30
Span 2	Slab 5	Prestressed Concrete Channel	Prestressed Concrete Top Flange	77
Span 2	Slab 6	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	30
Span 2	Slab 6	Prestressed Concrete Channel	Prestressed Concrete Top Flange	77
Span 2	Slab 7	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	30
Span 2	Slab 7	Prestressed Concrete Channel	Prestressed Concrete Top Flange	77
Span 2	Slab 8	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	30
Span 2	Slab 8	Prestressed Concrete Channel	Prestressed Concrete Top Flange	77
Span 2	Slab 9	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	30
Span 2	Slab 9	Prestressed Concrete Channel	Prestressed Concrete Top Flange	77
Span 2	Slab 10	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	30

Elements Verified

Location	Name	Component	Element Name	Amount
Span 2	Slab 10	Prestressed Concrete Channel	Prestressed Concrete Top Flange	77
Span 2	Left Bridge Rail	Steel Rail	Metal Bridge Railing	30
Span 2	Right Bridge Rail	Steel Rail	Metal Bridge Railing	30
Span 2	Joint Over Bent 1	Standard Joint	Pourable Joint Seal	25
Span 2	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	729
Span 3	Slab 1	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 3	Slab 1	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 3	Slab 2	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 3	Slab 2	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 3	Slab 3	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 3	Slab 3	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 3	Slab 4	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 3	Slab 4	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 3	Slab 5	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 3	Slab 5	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 3	Slab 6	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 3	Slab 6	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 3	Slab 7	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 3	Slab 7	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 3	Slab 8	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 3	Slab 8	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 3	Slab 9	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 3	Slab 9	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 3	Slab 10	Prestressed Concrete Channel	Prestressed Concrete Open Girder/Beam	31
Span 3	Slab 10	Prestressed Concrete Channel	Prestressed Concrete Top Flange	78
Span 3	Left Bridge Rail	Steel Rail	Metal Bridge Railing	31
Span 3	Right Bridge Rail	Steel Rail	Metal Bridge Railing	31
Span 3	Joint Over Bent 2	Standard Joint	Pourable Joint Seal	25
Span 3	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	762
Span 3	Weight Limit NW	Weight Limit	Regulatory Sign	1
Span 3	DELINEATOR NW	Delineator	Warning Signs	1
Span 3	DELINEATOR NE	Delineator	Warning Signs	1
Bent 1	Cap 1	Prestressed Concrete Pier Cap	Prestressed Concrete Pier Cap	26
Bent 1	Pile 1	Timber Pile	Timber Pile	1
Bent 1	Pile 2	Timber Pile	Timber Pile	1
Bent 1	Pile 3	Timber Pile	Timber Pile	1
Bent 1	Pile 4	Timber Pile	Timber Pile	1
Bent 1	Pile 5	Timber Pile	Timber Pile	1
End Bent 1	Cap 1	Prestressed Concrete Pier Cap	Prestressed Concrete Pier Cap	26
End Bent 1	Pile 1	Timber Pile	Timber Pile	1
End Bent 1	Pile 2	Timber Pile	Timber Pile	1
End Bent 1	Pile 3	Timber Pile	Timber Pile	1
End Bent 1	Pile 4	Timber Pile	Timber Pile	1
End Bent 1	Pile 5	Timber Pile	Timber Pile	1
End Bent 1	Abutment	Timber Abutment	Timber Abutment	34

Elements Verified

Location	Name	Component	Element Name	Amount
Bent 2	Cap 1	Prestressed Concrete Pier Cap	Prestressed Concrete Pier Cap	26
Bent 2	Pile 1	Timber Pile	Timber Pile	1
Bent 2	Pile 2	Timber Pile	Timber Pile	1
Bent 2	Pile 3	Timber Pile	Timber Pile	1
Bent 2	Pile 4	Timber Pile	Timber Pile	1
Bent 2	Pile 5	Timber Pile	Timber Pile	1
Bent 2	Bent 2 Footing	Reinforced Concrete Footing	Reinforced Concrete Pier Cap/Footing	29
End Bent 2	Cap 1	Prestressed Concrete Pier Cap	Prestressed Concrete Pier Cap	26
End Bent 2	Pile 1	Timber Pile	Timber Pile	1
End Bent 2	Pile 2	Timber Pile	Timber Pile	1
End Bent 2	Pile 3	Timber Pile	Timber Pile	1
End Bent 2	Pile 4	Timber Pile	Timber Pile	1
End Bent 2	Pile 5	Timber Pile	Timber Pile	1
End Bent 2	Abutment	Timber Abutment	Timber Abutment	34

General Inspection Notes

Span 2 Joint Over Bent 1

PAVED OVER / NOT VISIBLE

Span 3 Joint Over Bent 2

PAVED OVER / NOT VISIBLE

National Bridge and NC Inspection Items

Structure Number: 800343

Inspection Date: 02/04/2025

National Bridge Inventory Items

Item	Grade Scale	Grade	Note: Items 58,59,60,62 reflect this inspection only. For overall NBI coding grade, see cover sheet.
Item 58: Deck	0 - 9 , N	6	
Item 59: Superstructure	0 - 9 , N	6	
Item 60: Substructure	0 - 9 , N	5	
Item 61: Channel and Channel Protection	0 - 9 , N	6	
Item 62: Culvert	0 - 9 , N	N	
Item 71: Waterway Adequacy	0 - 9 , N	7	
Item 72: Approach Roadway Alignment	0 - 9 , N	3	

Note: If NBI Inspection Item is not present, code NBI item with "N"

NC SMU Inspection Items

Item	Grade Scale	Grade	Maint. Qty.	Maint. Code
Deck Debris	G, F, P, or C	G	0	3376
Drainage System	G, F, P, or C	G	0	3332
Utilities	G, F, P, or C	G		
Slope Protection	G, F, P, or C		0	3352
Scour	G, F, P, or C	G		
Wingwall	G, F, P, or C		0	3350
Field Scour Evaluation		O		
Drift	G, F, P, or C	G	0	3366
Fender System	G, F, P, or C		0	3364
Movable Span Machinery	G, F, P, or C			
Response to Live Load	G, F, P, or C	G		
Superstructure Paint Code				

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

Inspection Information

Item	Grade Scale	Grade
Sign Noticed Issued	YES/NO	Y
Priority Maintenance Request Submitted	YES/NO	Y
Inspection Time	Hours	8
Traffic Control Time	Hours	
Snooper Time	Hours	
Ladder, Drone, or Camera Pole Used	YES/NO	Y
Bucket Truck Used	YES/NO	N
Boat Used	YES/NO	N
Other Equipment Used	YES/NO	N
Portion of Structure in > 3' of water	YES/NO	

National Bridge and NC SMU Inspection Item Details

Structure Number: 800343

Inspection Date: 02/04/2025

Item	Approach Roadway Alignment - Item 72	Grade	3	Maint Code	Qty.	0
Details	T-INTERSECTION AT SOUTH END OF BRIDGE WITH STOP SIGN					
Item	Sign Notice Issued	Grade	Y	Maint Code	Qty.	0
Details	SOUTHWEST DELINEATOR - TWISTED, NOT VISIBLE FROM APPROACH (PAR)					
Item	Priority Maintenance Issued	Grade	Y	Maint Code	Qty.	0
Details	DELINEATOR, RAILS, BEAMS, BENT 1 CAP, END BENT 1					
Item	Presently Posted	Grade	Y	Maint Code	Qty.	0
Details	SV: 20 TONS TTST: 23 TONS					
Item	Scour	Grade	G	Maint Code	Qty.	0
Details	SCOUR POA: MONITOR BRIDGE FOUNDATION DURING BIENNIAL INSPECTION CYCLE FOR CASE 1 OR 2. 1) IF MUD LINE AT ANY END BENT OR BENT SCOURS MORE THAN 4FT FROM THE ESTABLISHED BASELINE CONTACT HYDRO UNIT. ESTABLISH A BASELINE USING THE 2008-2009 INSPECTION SOUNDINGS. 2) IF FOOTINGS HAVE GREATER THAN 10% OF BEARING UNDERMINED, CONTACT THE HYDRO UNIT.					
Item	General Comments and Misc Items	Grade	F	Maint Code	Qty.	0
Details	EROSION (20 FEET LONG X 10 FEET WIDE X 4 FEET HIGH) AND SOIL SEPARATION TO SLOPE BELOW SPAN 1					
Item	Portion of structure in > 3' of water (Y or N)	Grade		Maint Code	Qty.	0
Details	WATER DEPTH AT BENT 1: UP TO 3.3 FEET					



SOUTHWEST DELINEATOR - TWISTED, NOT VISIBLE FROM APPROACH (PAR)



END BENT 1 ABUTMENT - RIGHT SIDE EXTENSION SOLDIER PILE - DECAY (8 INCHES WIDE X 12 INCHES HIGH X UP TO 6 INCHES DEEP) AT GROUNDLINE (PAR)



END BENT 1 ABUTMENT - DECAY (12 INCHES LONG X 8 INCHES HIGH X UP TO FULL DEPTH) TO RIGHT SIDE EXTENSION AT GROUNDLINE, ADJACENT TO SOLDIER PILE (PAR)



END BENT 1 ABUTMENT - X3 BOARDS LOOSE, NOT CONNECTED TO SOLDIER PILE AND ALLOWING SPILL-THROUGH AT TOP OF LEFT SIDE ABUTMENT EXTENSION (PAR)



END BENT 1 ABUTMENT - LEFT SIDE EXTENSION - LAGGING UNDERMINED (10 INCHES HIGH X 6 FEET LONG) WITH SPILL-THROUGH (PAR)



END BENT 1 ABUTMENT - LEFT SIDE EXTENSION SOLDIER PILE - DECAY (UP TO 2 FEET HIGH X 1 INCH DEEP) AT GROUNDLINE AND HOLLOW WHEN SOUNDED (PAR)



SPAN 3 BEAM 2 - SPALLING / DELAMINATION (18 INCHES LONG X 4 INCHES WIDE X UP TO 2 INCHES DEEP) WITH EXPOSED PRESTRESSING (15 PERCENT SECTION LOSS) TO BOTTOM OF RIGHT LEG AT NEAR END (PAR)



SPAN 3 BEAM 6 - SPALL (20 INCHES LONG X UP TO 3 INCHES WIDE X 2 INCHES DEEP) WITH EXPOSED PRESTRESSING (NO SECTION LOSS) TO RIGHT LEG AT NEAR END (PAR)



SPAN 3 BEAM 9 - DELAMINATION (20 INCHES LONG X 3 INCHES WIDE X 2 INCHES HIGH) TO LEFT LEG AT NEAR END (PAR)



BENT 1 CAP - DELAMINATED PATCHING (3.5 SQUARE FEET) TO NEAR FACE BELOW BEAMS 5 AND 6 (PAR)



SPAN 3 RIGHT RAIL - POST 5 AND 6 LOOSE / PARTIALLY DISCONNECTED FROM CURB (PAR)



SPAN 1 RIGHT RAIL - POST 1 AND 2 LOOSE / PARTIALLY DISCONNECTED FROM CURB (PAR)



TYPICAL TRANSVERSE OPEN CRACKING (1/2 INCH X FULL WIDTH) TO ASPHALT WEARING SURFACE OVER END BENTS, OVER END BENT 1



TYPICAL OPEN CRACKING (1/2 INCH X FULL WIDTH) TO ASPHALT WEARING SURFACE OVER INTERIOR BENTS, OVER BENT 1



TYPICAL INTERMITTENT OPEN CRACKING (1/4 INCH X UP TO FULL LENGTH) THROUGHOUT ASPHALT WEARING SURFACE, SPAN 1 NORTHBOUND LANE



TYPICAL MODERATE SURFACE CORROSION AT RAIL POSTS, SPAN 1 POST 5



TYPICAL MINOR IMPACT DAMAGE (UP TO 15 INCHES LONG X 1.5 INCHES HIGH) THROUGHOUT TOP OF RAIL, SPAN 1 LEFT RAIL



TYPICAL INTERMITTENT VERTICAL 1/32 INCH CRACKING (UP TO FULL HEIGHT) THROUGHOUT CONCRETE RAIL CURBS, SPAN 2 RIGHT RAIL



SPAN 2 LEFT RAIL - SPALL (6 INCHES X 4 INCHES X 3/4 INCH DEEP) WITH NO EXPOSED REBAR TO CONCRETE CURB AT NEAR END



SPAN 3 RIGHT RAIL - EXPOSED REBAR (3 INCHES LONG) WITH NO SECTION LOSS TO INSIDE FACE OF CONCRETE CURB AT MIDSPAN



EROSION (20 FEET LONG X 10 FEET WIDE X 4 FEET HIGH) AND SOIL SEPARATION TO SLOPE BELOW SPAN 1



END BENT 1 ABUTMENT - INTERMITTENT MINOR DECAY (UP TO 1 INCH DEEP) AND SURFACE DECAY TO LAGGING THROUGHOUT LEFT SIDE EXTENSION (6 SQUARE FEET)



TYPICAL SPALLING (UP TO 16 INCHES X 10 INCHES X 1/2 INCH DEEP) WITH NO EXPOSED REBAR AT UNDERSIDE OF DECK DRAINS, SPAN 1 BEAM 1



TYPICAL CHECKING (UP TO 1/4 INCH DEEP) THROUGHOUT PILES, END BENT 1 PILE 1



TYPICAL SPALLING (UP TO 8 INCHES X 2.5 INCHES X 1/4 INCH DEEP) WITH EXPOSED REBAR (NO SECTION LOSS) AT DIAPHRAGMS, SPAN 1 BEAM 1 NEAR DIAPHRAGM



SPAN 1 BEAM 1 - SOUND PATCHING (8 INCHES X 5 INCHES) AT LEFT FACE OF LEFT LEG OVER NEAR BEARING (PREVIOUS PAR)



SPAN 1 BEAM 2 - SPALLING (UP TO 9 INCHES X 5 INCHES X 1/2 INCH DEEP) WITH NO EXPOSED REBAR TO BOTH FACES OF LEFT LEG AT 2 FEET FROM FAR END



TYPICAL MINOR SPALLING (UP TO 4 INCHES X 3 INCHES X 1/2 INCHES DEEP) WITH NO EXPOSED REBAR TO BOTTOM OF LEGS ADJACENT TO BEARING, SPAN 1 BEAM 3



SPAN 1 BEAM 4 - SOUND PATCH (8 INCHES X 5 INCHES) TO LEFT FACE OF RIGHT LEG AT NEAR END (PREVIOUS PAR)



BENT 2 CAP - SPALL (6 INCHES X 3 INCHES X 1/2 INCH DEEP) WITH NO EXPOSED REBAR TO FAR FACE
BELOW BEAM 8 RIGHT LEG



SPAN 2 BEAM 1 - SPALL (8 INCHES X 6 INCHES X 1/2 INCH DEEP) WITH NO EXPOSED REBAR TO RIGHT FACE
OF LEFT LEG AT FAR END



SPAN 2 BEAM 2 - SOUND PATCH (5 INCHES X 5 INCHES) TO LEFT FACE OF RIGHT LEG AT FAR END



TYPICAL INTERMITTENT HAIRLINE TRANSVERSE CRACKING (UP TO FULL WIDTH) WITH MINOR EFFLORESCENCE TO BOTTOM OF SLAB BETWEEN CHANNEL LEGS, SPAN 2 BEAM 8



TYPICAL SPALLING (UP TO 8 INCHES X 4 INCHES X 1/2 INCH DEEP) WITH EXPOSED REBAR (NO SECTION LOSS) TO END DIAPHRAGMS, SPAN 3 BEAM 1 NEAR DIAPHRAGM



SPAN 3 BEAM 1 - UNSOUND PATCH (30 INCHES LONG X 3 INCHES WIDE X 4 INCHES HIGH) WITH HAIRLINE CRACKING TO RIGHT LEG AT 8 FEET FROM NEAR END



SPAN 2 BEAM 10 - SPALL (12 INCHES X 6 INCHES X 1 INCH DEEP) WITH NO EXPOSED REBAR TO RIGHT SIDE OF TOP FLANGE AT 4 FEET FROM FAR END



SPAN 3 BEAM 1 - DELAMINATED PATCH (24 INCHES X 12 INCHES) TO LEFT SIDE OF TOP FLANGE AT 4 FEET FROM NEAR END



TYPICAL INTERMITTENT SOUND PATCHING (UP TO 24 INCHES X 6 INCHES) THROUGHOUT CAP, BENT 1
NEAR FACE



BENT 1 CAP - SPALL / DELAMINATION (8 INCH X 4 INCH X 1/2 INCH DEEP) WITH NO EXPOSED REBAR TO
NEAR FACE AT TOP LEFT CORNER OF CAP



SPAN 3 RIGHT RAIL - SPALL (12 INCHES LONG X 6 INCHES HIGH X 1 INCH DEEP) WITH NO EXPOSED REBAR TO OUTSIDE FACE AT FAR END

Stream Bed Soundings

(Profile diagram on following sheet)

County RUTHERFORD

Structure Number: 800343

Sounding Date 02/04/2025

Sounding recorded from: Top of Bridge Rail

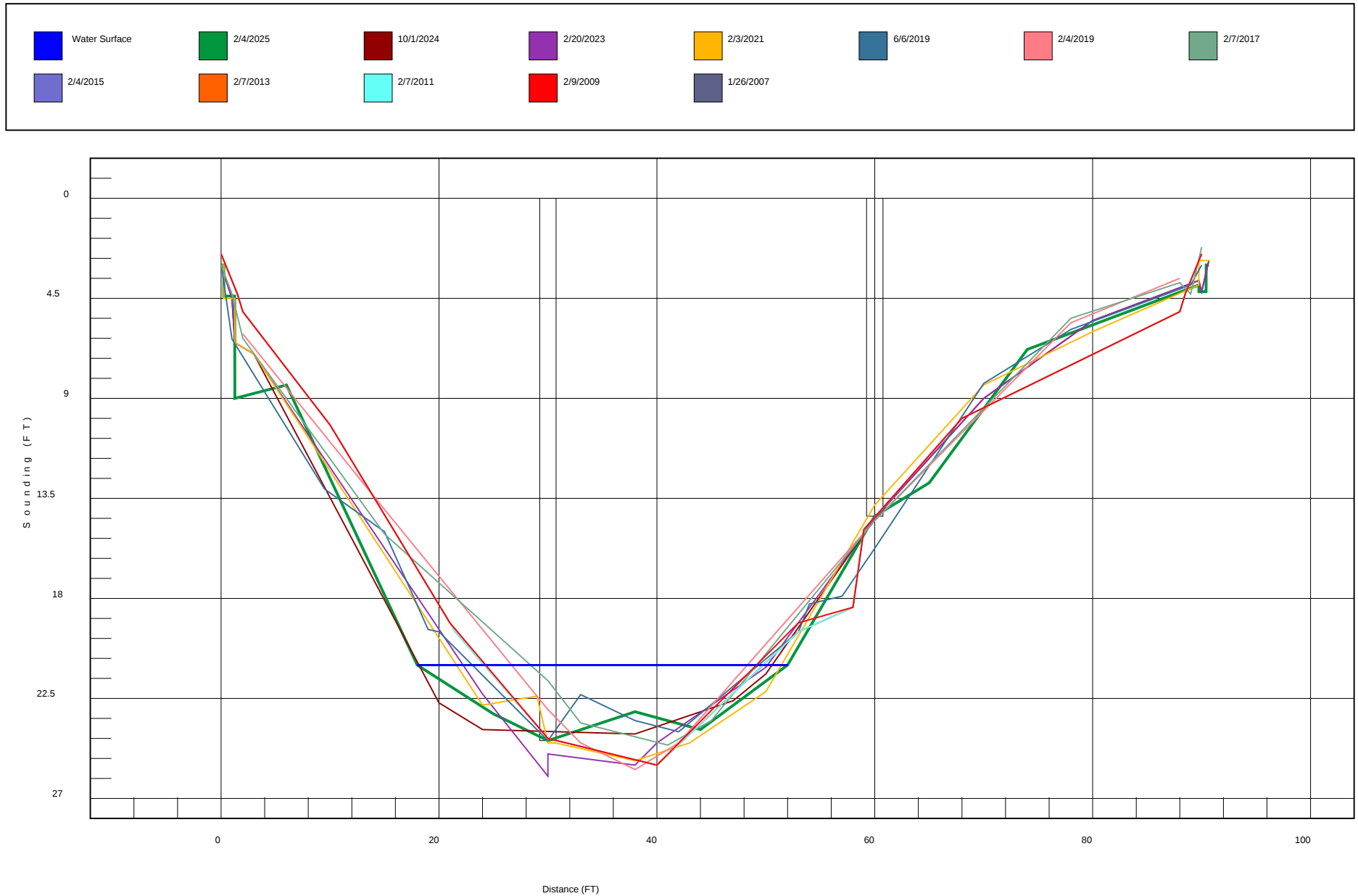
Highwater Mark Distance 10

Location of Highwater Mark EVIDENCE ON BANKS

Distance (Station) ft.	Downstream Sounding ft.	Upstream Sounding ft.	Description
0.000	3.000	0.000	FILL FACE
0.250	3.000	0.000	
0.260	4.400	0.000	TOP OF CAP
1.250	4.400	0.000	TOP OF CAP
1.260	9.000	7.400	FACE OF CAP
6.000	8.400	0.000	
18.000	21.000	0.000	WSWE
25.000	23.200	0.000	
30.000	24.400	22.900	BENT 1
38.000	23.100	0.000	
44.000	23.900	0.000	
52.000	21.000	0.000	WSWE
60.000	14.300	16.900	BENT 2
65.000	12.800	0.000	
74.000	6.800	0.000	
89.740	3.900	3.800	FACE OF CAP
89.750	4.200	0.000	TOP OF CAP
90.410	4.200	0.000	TOP OF CAP
90.420	3.000	0.000	
90.667	3.000	0.000	FILL FACE

STREAMBED PROFILE (Downstream)

Top of Rail = 0FT (Sounding)

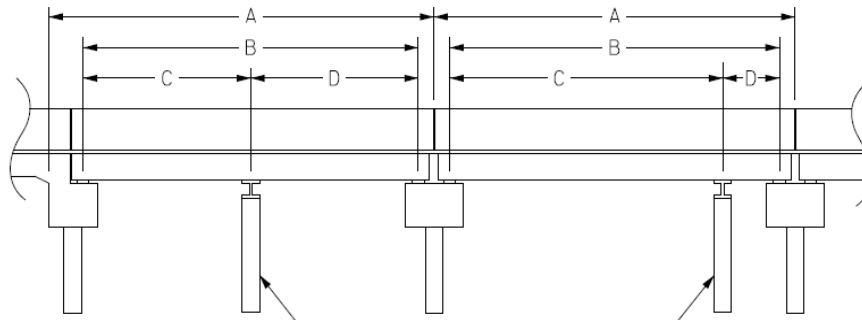


Structure Data Worksheet

Span Profile

County: RUTHERFORD

Structure Number: 800343



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	30.667	29.750			
2	29.333	28.416			
3	30.667	29.750			

Structure Number: 800343

Span:

Carried

Route Name: SR1314

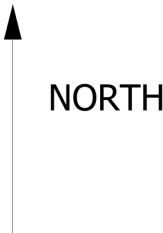
Type of Service Bypass

Direction of Traffic North and South



Maximum Usable Vertical Clearance	<u>999.900</u>	Feet
Minimum Vertical Clearance	<u>999.900</u>	Feet
Minimum Horizontal Clearance, Left		Feet
Minimum Horizontal Clearance, Right		Feet
Maximum Usable Surface Width	<u>24.000</u>	Feet

Bridge Inspection Field Sketch



ABUTMENT 2

BENT 2

WE

WE

5.00 FT

BENT 1

4.00 FT

FLOW



WE

WE

ABUTMENT 1

6-14-2023 UNDERWATER INSPECTED BENT 1 FROM MUDLINE TO WATERLINE.

Title
PLAN VIEW

Description
PLAN VIEW

Structure No: 800343

Drawn By: WCK

Date: 6/7/2023

Filename: S000000011878.wes

Bridge Inspection Field Sketch

MEASUREMENTS TAKEN 4 FEET SOUTH OF BRIDGE

Roadway	22ft Wide	2 Paved Lanes	Looking North
Left Shoulder	2ft Wide	2ft Paved	
Right Shoulder	0.5ft Wide	0.5ft Paved	
Left Guardrail			
Right Guardrail			

Title
APPROACH ROADWAY

Description
APPROACH ROADWAY

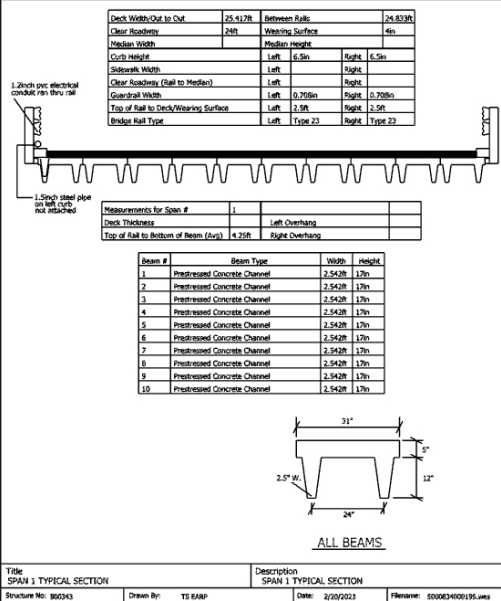
Structure No: 800343

Drawn By: TS EARP

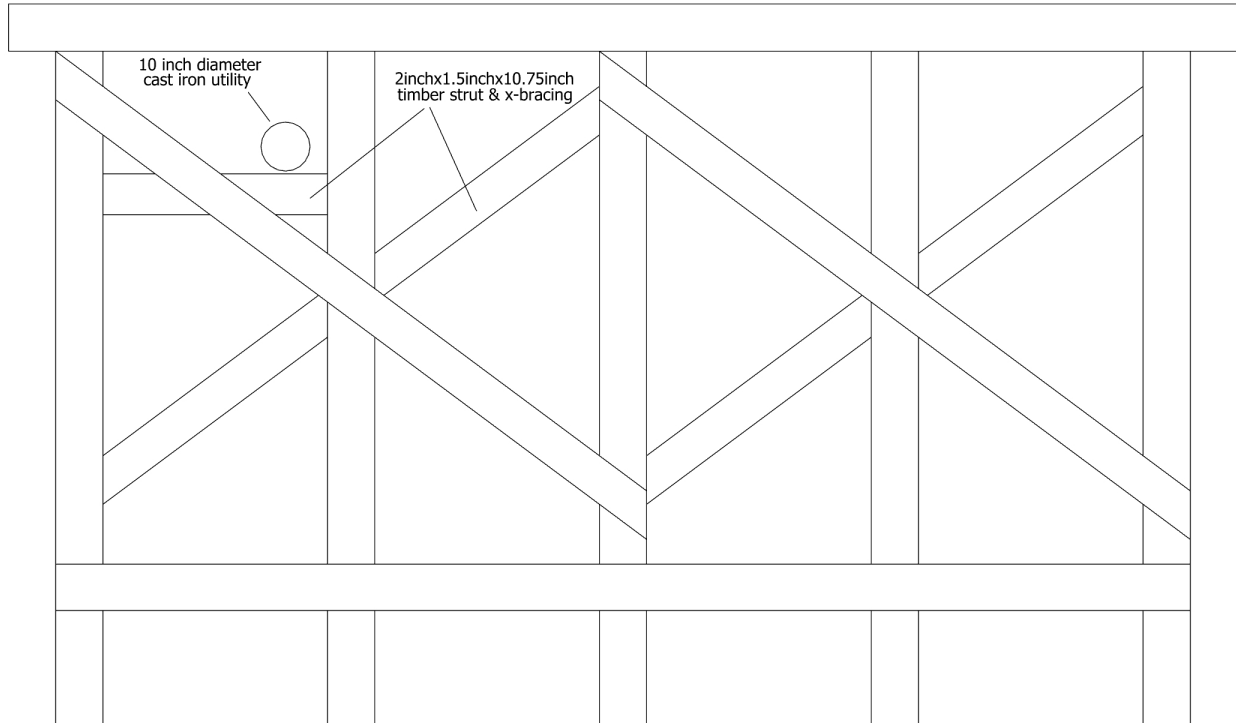
Date: 2/20/2023

Filename: S000834000194.wes

Bridge Inspection Field Sketch



Bridge Inspection Field Sketch

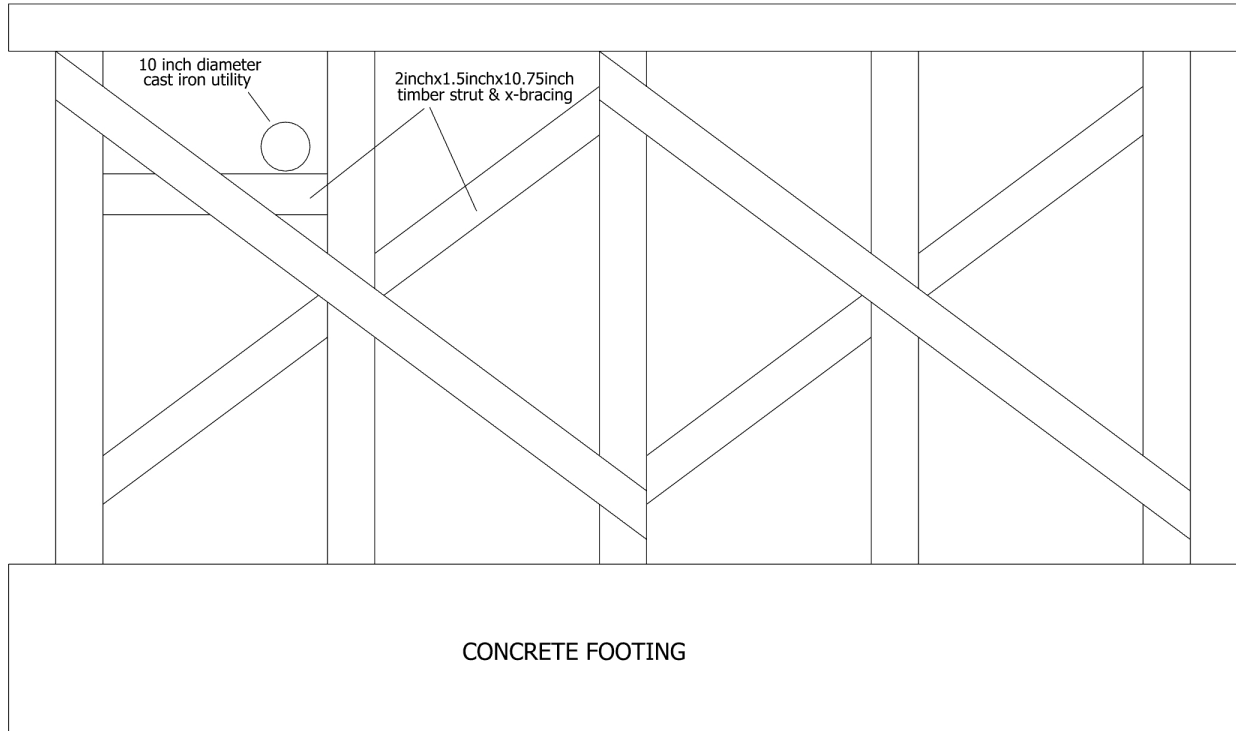


Caps							
#	Name	Type	Length	Width	Height	Left Beam to End of Cap	Right Beam to End of Cap
1	Cap 1	Prestressed Concrete Pier Cap	26ft	16in	12in	0.583ft	0.583ft
Piles							
#	Name	Type	Spacing	From	Height/Diam.	Width	Length
1	Pile 1	Timber Pile	1.5ft	Left End of Bent	12in		15ft
2	Pile 2	Timber Pile	5.75ft	Pile 1	12in		15ft
3	Pile 3	Timber Pile	5.75ft	Pile 2	12in		15ft
4	Pile 4	Timber Pile	5.75ft	Pile 3	12in		15ft
5	Pile 5	Timber Pile	5.75ft	Pile 4	12in		15ft

6-14-2023 UNDERWATER INSPECTED BENT 1 FROM MUDLINE TO WATERLINE.

Title BENT 1 TYPICAL SECTION		Description BENT 1 TYPICAL SECTION	
Structure No: 800343	Drawn By: TS EARP	Date: 2/20/2023	Filename: S000834000196.wes

Bridge Inspection Field Sketch



Caps							
#	Name	Type	Length	Width	Height	Left Beam to End of Cap	Right Beam to End of Cap
1	Cap 1	Prestressed Concrete Pier Cap	26ft	16in	12in	0.583ft	0.583ft
Piles							
#	Name	Type	Spacing	From	Height/Diam.	Width	Length
1	Pile 1	Timber Pile	1.5ft	Left End of Bent	12in		15ft
2	Pile 2	Timber Pile	5.75ft	Pile 1	12in		15ft
3	Pile 3	Timber Pile	5.75ft	Pile 2	12in		15ft
4	Pile 4	Timber Pile	5.75ft	Pile 3	12in		15ft
5	Pile 5	Timber Pile	6.25ft	Pile 4	12in		15ft
Footings							
#	Name	Type	Length	Width	Height		
0	Bent 2 Footing 0	Reinforced Concrete Footing	29ft	3.5ft	4ft		

Title
BENT 2 TYPICAL SECTION

Description
BENT 2 TYPICAL SECTION

Structure No: 800343

Drawn By: TS EARP

Date: 2/20/2023

Filename: S000834000197.wes

Bridge Inspection Field Sketch

Caps							
#	Name	Type	Length	Width	Height	Left Beam to End of Cap	Right Beam to End of Cap
1	Cap 1	Prestressed Concrete Pier Cap	26ft	16in	12in	0.583ft	0.583ft
Abutments							
#	Name	Type	Length	Height			
1	Abutment 1	Timber Abutment	34ft	3ft			
Piles							
#	Name	Type	Spacing	From	Height/Diam	Width	Length
1	Pile 1	Timber Pile	1.5ft	Left End of Bent	12in		10ft
2	Pile 2	Timber Pile	5.75ft	Pile 1	12in		10ft
3	Pile 3	Timber Pile	5.75ft	Pile 2	12in		10ft
4	Pile 4	Timber Pile	5.75ft	Pile 3	12in		10ft
5	Pile 5	Timber Pile	5.75ft	Pile 4	12in		10ft

PILES ARE NOT VISIBLE AT END BENT 2

Title			Description		
END BENT 1 TYPICAL SECTION			END BENT 1 TYPICAL SECTION		
Structure No: 800343	Drawn By: TS EARP		Date: 2/20/2023	Filename: S000834000198.wes	



LOOKING STATIONS AHEAD, NORTH



LOOKING STATIONS BACK, SOUTH



LOOKING UPSTREAM



LOOKING DOWNSTREAM



WEIGHT LIMIT POSTING AT SOUTH APPROACH



WEIGHT LIMIT POSTING AT NORTH APPROACH



UPSTREAM ELEVATION



DOWNSTREAM ELEVATION



END BENT 1



NEWLY PLACED RIP-RAP SLOPE PROTECTION AND SOUTHWEST BANK ADJACENT TO BRIDGE



END BENT 2



TYPICAL SUPERSTRUCTURE, SPAN 2 LOOKING BACK



TYPICAL 10 INCH DIAMETER UTILITY BELOW BEAMS 2 AND 3 ALONG LENGTH OF BRIDGE (RESTS ON SUPPORTS AT BENTS)



BENT 2, FAR SIDE



BENT 1, NEAR SIDE