

DIVISION: 13	COUNTY: E	BURKE	STRUCT	URE NUMBER	: 110099	FREQUENCY:	24 MONTHS
FACILITY CARRIED:	US64,70				MILE	POST:	
LOCATION: .6 MI.W	/.JCT.US64E	BUS					
FEATURE INTERSEC		THERN RR					
LATITUDE: 35° 43	' 49.84"		LONGITUDE:	81° 42' 12.61	"		
SUPERSTRUCTURE	REINFO	RCED CONCRETE F	LOOR ON I-B	EAMS			
	BT1&BTS:I	RC CAPS/H-PILES(V	VID)E.BT2:RC	SPILL THRU	W/H-PILES		
SPANS: 5 SPANS	S. SEE SPA	N PROFILE SHEET I	FOR SPAN DE	TAILS			
	ITICAL	TEMPORARY SHO		SCOUR CRIT		OUR PLAN OF	ACTION
GRADES: (Inspector	/NBI Coding)	DECK 5/5 SU	PERSTRUCTU	RE <u>4/4</u>	SUBSTRUCTURE	5/5 CUL	VERT N/N
POSTED SV: Not F	Posted			POSTED TT	ST: Not Posted		

OTHER SIGNS PRESENT: NONE

			Sign notice issued for	d		Number Required
Reconcertain State			NO	WEIGHT LI	МІТ	0
	+ +	*	NO	DELINEATO	ORS	0
	Jelli-		NO	NARROW BR	IDGE	0
			NO	ONE LANE BR	IDGE	0
	- //		NO	LOW CLEARA	NCE	0
	II.			CTION OF PECTION	W-E	
				ECTION HES PLANS	YES	
LOOKING STATIONS AHEAD, EAST						
INSPECTED BY ADAM FELMLEE	SIGNATURE	angen	ASSISTED B	Y WILL HOLLIF	IELD	

NATIONAL BRIDGE INVENTROY ----- STRUCTURE INVENTORY AND APPRAISAL

03/15/2022

Structurally Deficient

CODE

46.11

YES

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CODE 5 4 5 Ν Ν

CODE

CODE

CODE

(93) CFI DATE

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2040

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(8) STRUCTURE NUMBER (FEDERAL)	110099 0230099	SUFFICIENCY RATING STATUS =	Structurally
(5) INVENTORY ROUTE (ON/UNDER) ON	121000640	CLAS	SIFICATION
(2) STATE HIGHWAY DEPARTMENT DISTRICT	13	(112) NBIS BRIDGE SYSTEM	
(3) COUNTY CODE (FEDERAL) 23 (4) PLACE CODE	44400	(104) HIGHWAY SYSTEM	Inventory Route is on NHS
(6) FEATURE INTERSECTED SOUTHERN RR		(26) FUNCTIONAL CLASS	Urban Other Principal Arterial
(7) FACILITY CARRIED US64,70			
(9) LOCATION .6 MI.W.JCT.US64BUS (11) MILEPOINT	0.0	(100) STRAHNET HIGHWAY	Not a STRAHNET Route
(12) BASE HIGHWAY NETWORK	0.0	(101) PARALLEL STRUCTURE	No parallel structure exists
(13) LRS INVENTORY ROUTE & SUBROUTE	20064	(102) DIRECTION OF TRAFFIC	2-way traffic
(16) LATITUDE 35° 43' 49.84 " (17) LONGITUDE 8	81° 42' 12.61"	(103) TEMPORARY STRUCTURE	
(98) BORDER BRIDGE STATE CODE PERCENT SHARE	D	(110) DESIGNATED NATIONAL NETWO	ORK - on natiional network for trucks
(99) BORDER BRIDGE STRUCTURE NUMBER		(20) TOLL	On Free Road
STRUCTURE TYPE AND MATERIAL		(21) MAINT -	
(43) STRUCTURE TYPE AND MATERIAL (43) STRUCTURE TYPE MAIN	Steel	(22) OWNER -	
TYPE Stringer/Multi-beam or girder CO			
- 5	JDE 302	(37) HISTORICAL SIGNIFICANCE -	
(44) STRUCTURE TYPE APPROACH			NDITION
TYPE CO	DE	(58) DECK	
(45) NUMBER OF SPANS IN MAIN UNIT	5	(59) SUPERSTRUCTURE	
(46) NUMBER OF SPANS IN APPROACH	0	(60) SUBSTRUCTURE	
(107) DECK STRUCTURE TYPE CO	DE 1	(61) CHANNEL & CHANNEL PROTECTI	ON
(108)WEARING SURFACE/PROTECTIVE SYSTEM		(62) CULVERTS	
(A) TYPE OF WEARING SURFACE CO	DE 6	LOAD RATIN	G AND POSTING
(B) TYPE OF MEMBRANE CO	DE 0	(31) DESIGN LOAD	H 20 + Mod
(C) TYPE OF DECK PROTECTION CO	DE 0	(63) OPERATING RATING METHOD -	Load Factor
AGE AND SERVICE		_ (64) OPERATING RATING -	HS-30
(27) YEAR BUILT	1955	(65) INVENTORY RATING METHOD -	
(106) YEAR RECONSTRUCTED	1974	(66) INVENTORY RATING	HS-18
	- Pedestrian	(70) BRIDGE POSTING	No Posting Required
OFF - Railroad CO		(41) STRUCTURE OPEN, POSTED, OR	
(28) LANES ON STRUCTURE 5 LANES UNDER STRUCTUR		DESCRIPTION	Open, no restriction
(29) AVERAGE DAILY TRAFFIC	20000		PRAISAL
(30) YEAR OF ADT 2018 (109) TRUCK ADT PCT	12	(67) STRUCTURAL EVALUATION	
(19) BYPASS OR DETOUR LENGTH	1.0	(68) DECK GEOMETRY	
GEOMETRIC DATA		(69) UNDERCLEARANCES, VERT & HO	RIZ
(48) LENGTH OF MAXIMUM SPAN	42.0	(71) WATERWAY ADEQUACY	
(49) STRUCTURE LENGTH	193.0	(72) APPROACH ROADWAY ALIGNMEN	NT
(50) CURB OR SIDEWALK: LEFT 5.0 RIGHT	3.0	(36) TRAFFIC SAFETY FEATURES	
(51) BRIDGE ROADWAY WIDTH, CURB TO CURB (52) DECK WIDTH OUT TO OUT	64.0 74.3	(113) SCOUR CRITICAL BRIDGES	
(32) APPROACH ROADWAY WITH (W/ SHOULDERS)	64.0	PROPOSED	
(33) BRIDGE MEDIAN No median CODE		(75) TYPE OF WORK	CODE
(34) SKEW 53 (35) STRUCTURE FLARED	0		
(10) INVENTORY ROUTE MIN VERT CLEAR	999.9	(76) LENGTH OF STRUCTURE IMPROV	
(47) INVENTORY ROUTE TOTAL HORIZ CLEAR	64.0	(94) BRIDGE IMPROVEMENT COST	
(53) MIN VERT CLEAR OVER BRIDGE RDWY	999.9	(95) ROADWAY IMPROVEMENT COST	
(54) MIN VERT UNDERCLEAR: REFERENCE R	21.3	(96) TOTAL PROJECT COST	
(55) MIN LAT UNDERCLEARANCE RT: REFERENCE R (56) MIN LAT UNDERCLEARANCE LT:	11.6 0.0	(97) YEAR OF IMPROVEMENT COST E	STIMATE
(JO) WIN LAT UNDERCELARANCE ET.	0.0	(114) FUTURE ADT 40,000	YEAR OF FUTURE ADT
		INS	PECTION
NAVIGATION DATA	DE N	(90) INSPECTION DATE	01/22 (91) FREQUENCY
		(92) CRITICAL FEATURE INSPECTION	(93) CFI DAT
(38) NAVIGATION CONTROL - CO	DE	(92) CRITICAL FEATORE INSPECTION	(••) ••• =•••
(38) NAVIGATION CONTROL - CO	DE 0.0	A) FRACTURE CRIT DETAIL	(, A)
(38) NAVIGATION CONTROL -CO(111) PIER PROTECTIONCO			· · · ·
(38) NAVIGATION CONTROL -CO(111) PIER PROTECTIONCO(39) NAVIGATION VERTICAL CLEARANCE	0.0	A) FRACTURE CRIT DETAIL	A)

			'ertical				_			raffic	Ice			See N	lote Be	low			E	
Span Number	Facility Carried	Inventory Route	Maximum Minimum Ver Clearance	Milepoint	Base Highway	LRS Inventory Route	Functional Classification	Number of Lanes	Average Daily Traffic	Year of Average Daily T	Total Horizontal Clearan	Reference Feature	Minimum Vertical Underclearance	eral aran	Left Lateral Underclearance	cle	STRAHNET Highway	Direction of Traffic	National Highway System	National Truck Network
	7	5	10	11	12	13	26	28	29	30	47	54A	54	55	56	69	100	102	104	110
3	RAILROAD	8000000											21.3	7.4		4				
3	Railroad	8000000		0.0							23.6	R	21.3	11.6	12.0	5				

Note: Items 54, 55, and 56 are not reported FHWA under route data points but are collected for each under route to determine the minimum value for Underclearance Appraisal Item 69.

Superstructure Build Details

Skew 143.0000

Span Length <u>32.5000</u>

Span Number 1

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
1	Aluminum Bridge Rail	Metal Bridge Railing	33	Feet		
1	Reinforced Concrete Deck	Reinforced Concrete Deck	2416	Square Feet		
1	Concrete and Metal Railing	Other Bridge Railing	33	Feet		
11	Plate Girder	Steel Open Girder/Beam	352	Feet	Legacy Red Lead Primer Systems with Various Topcoats	2750
1	Asphalt Wearing Surface	Wearing Surface	2080	Square Feet		
11	Fixed Bearing	Fixed Bearing	11	Each	Legacy Red Lead Primer Systems with Various Topcoats	11
11	Movable Bearing	Movable Bearing	11	Each	Legacy Red Lead Primer Systems with Various Topcoats	11

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
1	Aluminum Bridge Rail	Metal Bridge Railing	33	Feet		
1	Standard Joint	Pourable Joint Seal	124	Feet		
11	Plate Girder	Steel Open Girder/Beam	363	Feet	Legacy Red Lead Primer Systems with Various Topcoats	3025
11	Fixed Bearing	Fixed Bearing	11	Each	Legacy Red Lead Primer Systems with Various Topcoats	11
1	Asphalt Wearing Surface	Wearing Surface	2080	Square Feet		
1	Concrete and Metal Railing	Other Bridge Railing	33	Feet		
11	Movable Bearing	Movable Bearing	11	Each	Legacy Red Lead Primer Systems with Various Topcoats	11
1	Reinforced Concrete Deck	Reinforced Concrete Deck	2416	Square Feet		
Span Nu	mber <u>3</u> Sp	an Length <u>42.5000</u>		Sk	ew 143.0000	

Number of Items	Type of Component	Element Name	Quantity	Protective System Applied	Quantity (Sq Ft)
1	Reinforced Concrete Deck	Reinforced Concrete Deck	3160 Square Feet		
1	Asphalt Wearing Surface	Wearing Surface	2720 Square Feet		

Superstructure Build Details

11	Movable Bearing	Movable Bearing	11	Each	Legacy Red Lead Primer Systems with Various Topcoats	11
1	Concrete and Metal Railing	Other Bridge Railing	43	Feet		
11	Fixed Bearing	Fixed Bearing	11	Each	Legacy Red Lead Primer Systems with Various Topcoats	11
11	Plate Girder	Steel Open Girder/Beam	473	Feet	Legacy Red Lead Primer Systems with Various Topcoats	4400
1	Standard Joint	Pourable Joint Seal	124	Feet		
1	Aluminum Bridge Rail	Metal Bridge Railing	43	Feet		
Span I	l Number <u>4</u> Sp	an Length <u>42.5000</u>			Skew 143.0000	

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
1	Aluminum Bridge Rail	Metal Bridge Railing	43	Feet		
1	Reinforced Concrete Deck	Reinforced Concrete Deck	3160	Square Feet		
11	Plate Girder	Steel Open Girder/Beam	473	Feet	Legacy Red Lead Primer Systems with Various Topcoats	4400
1	Standard Joint	Pourable Joint Seal	124	Feet		
1	Asphalt Wearing Surface	Wearing Surface	2720	Square Feet		
1	Concrete and Metal Railing	Other Bridge Railing	43	Feet		
11	Movable Bearing	Movable Bearing	11	Each	Legacy Red Lead Primer Systems with Various Topcoats	11
11	Fixed Bearing	Fixed Bearing	11	Each	Legacy Red Lead Primer Systems with Various Topcoats	11
Span Nu	ımber <u>5</u> Sp	an Length <u>42.5000</u>		Sk	ew 143.0000	

Number of Items	Type of Component	Element Name	Quantity		Protective System Applied	Quantity (Sq Ft)
1	Asphalt Wearing Surface	Wearing Surface	2720	Square Feet		
1	Standard Joint	Pourable Joint Seal	124	Feet		
11	Fixed Bearing	Fixed Bearing	11	Each	Legacy Red Lead Primer Systems with Various Topcoats	11
11	Plate Girder	Steel Open Girder/Beam	462	Feet	Legacy Red Lead Primer Systems with Various Topcoats	4290
1	Reinforced Concrete Deck	Reinforced Concrete Deck	3160	Square Feet		

Superstructure Build Details

11	Movable Bearing	Movable Bearing	11	Each	Legacy Red Lead Primer Systems with Various Topcoats	11
1	Concrete and Metal Railing	Other Bridge Railing	43	Feet		
1	Aluminum Bridge Rail	Metal Bridge Railing	43	Feet		

Structure Element Scoring

Structure Number: 110099

Inspection Date 1/27/2022

Element Number	Parent Number	Element Name	Location	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity
12	0	Reinforced Concrete Deck	Deck	14312	12910	1184	217	1
107	0	Steel Open Girder/Beam	Beam	2123	1746	205	62	110
515	107	Steel Protective Coating	Beam	18865	17607	607	102	549
215	0	Reinforced Concrete Abutment	Abutments	260	220	31	9	0
225	0	Steel Pile	Piles and Columns	64	22	25	12	5
515	225	Steel Protective Coating	Piles and Columns	3904	3192	240	333	139
234	0	Reinforced Concrete Pier Cap	Caps	666	521	28	117	0
301	0	Pourable Joint Seal	Expansion Joints	496	431	0	48	17
311	0	Movable Bearing	Bearing Device	55	29	0	26	0
515	311	Steel Protective Coating	Bearing Device	55	30	0	0	25
313	0	Fixed Bearing	Bearing Device	55	37	2	16	0
515	313	Steel Protective Coating	Bearing Device	55	37	0	1	17
330	0	Metal Bridge Railing	Bridge Rail	195	0	195	0	0
333	0	Other Bridge Railing	Bridge Rail	195	4	156	25	10
510	0	Wearing Surface	Wearing Surfaces	12320	11510	0	810	0

Summary of Maintenance Needs

Maintenance By Defect

Structure Number: 110099

Inspection Date: 01/27/2022

MMS Code	Element Name	Defect Name	Recommended Quantity
3326	Reinforced Concrete Deck	Cracking (RC and Other)	1122 Square Feet
3326	Reinforced Concrete Deck	Delamination/Spall	204 Square Feet
3314	Steel Open Girder/Beam	Corrosion	195 Feet
3350	Reinforced Concrete Abutment	Delamination/Spall	3 Feet
3350	Reinforced Concrete Abutment	Efflorescence/Rust Staining	7 Feet
3354	Steel Pile	Corrosion	14 Each
3348	Reinforced Concrete Pier Cap	Cracking (RC and Other)	77 Feet
3348	Reinforced Concrete Pier Cap	Delamination/Spall	105 Feet
3348	Reinforced Concrete Pier Cap	Efflorescence/Rust Staining	1 Feet
3348	Reinforced Concrete Pier Cap	Patched Area	18 Feet
3348	Reinforced Concrete Pier Cap	Damage	99 Feet
3310	Pourable Joint Seal	Seal Damage	17 Feet
3310	Pourable Joint Seal	Leakage	20 Feet
3334	Movable Bearing	Corrosion	25 Each
3334	Movable Bearing	Connection	1 Each
3334	Fixed Bearing	Corrosion	16 Each
3322	Metal Bridge Railing	Damage	152 Feet
3318	Other Bridge Railing	Distortion	10 Feet
3318	Other Bridge Railing	Delamination/Spall	29 Feet
2816	Wearing Surface	Crack (Wearing Surface)	810 Square Feet
3342	Steel Protective Coating	Effectiveness (Steel Protective Coatings)	726 Square Feet
3342	Steel Protective Coating	Effectiveness (Steel Protective Coatings)	832 Square Feet
3342	Steel Protective Coating	Peeling/Bubbling/Cracking (steel Protective Coatings)	575 Square Feet

Element Structure Maintenance Quantities

Structure Number: 1	10099				Ir	spection D	ate <u>01/27/</u>	2022
Location	MMS Code	Description	Maint Quantity	Total Quantity	Severe Quantity	Poor Quantity	Fair Quantity	Good Quantity
Abutments	3350	Maintenance of Concrete Wings and Wall	10	260	0	9	31	220
Beam	3314	Maintenance Steel Superstructure Components	195	2123	110	62	205	1746
Beam	3342	Clean and Paint Steel	1258	18865	549	102	607	17607
Bearing Device	3334	Bridge Bearing	42	110	0	42	2	66
Bearing Device	3342	Clean and Paint Steel	43	110	42	1	0	67
Bridge Rail	3318	Maintenance of Concrete Bridge Rail	39	195	10	25	156	4
Bridge Rail	3322	Maintenance of Steel Bridge Rail	152	195	0	0	195	0
Caps	3348	Maintenance of Concrete Substructure	300	666	0	117	28	521
Deck	3326	Maintenance of Concrete Deck	1326	14312	1	217	1184	12910
Expansion Joints	3310	Maintenance of Standard Bridge Expansion Joints	37	496	17	48	0	431
Piles and Columns	3342	Clean and Paint Steel	832	3904	139	333	240	3192
Piles and Columns	3354	Maintenance of Steel Substructure Components	14	64	5	12	25	22
Wearing Surfaces	2816	Asphalt Surface Repair	810	12320	0	810	0	11510
								1

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3326	Deck	Reinforced Co	ncrete Deck
Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	2	Span 1 Deck: BAY 7 FAR DIAPHRAGM - SPALL (18IN X 16IN X 3IN) WITH EXPOSED REBAR ADJACENT TO BEAM 8 (PAR)
2	Delamination/Spall	2	Span 1 Deck: BAY 8 FAR DIAPHRAGM - SPALL (24IN X 8IN X 4IN) WITH EXPOSED REBAR AT MIDDLE (PAR)
2	Delamination/Spall	3	Span 1 Deck: BAY 8 FAR DIAPHRAGM - SPALL (30IN X 10IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR)
2	Delamination/Spall	1	Span 1 Deck: BAY 9 FAR DIAPHRAGM - SPALL (12IN X 6IN 4IN) WITH EXPOSI REBAR ADJACENT TO BEAM 10 (PAR)
2	Delamination/Spall	12	Span 1 Deck: SPALL & DELAMINATION (12FT L. X 1FT W. X 4IN D.) WITH EXPOSED REBAR RIGHT SIDE OF BEAM 11 HAUNCH AT FAR END (PAR)
3318	Right Bridge Rail	Concrete and	Metal Railing
Priority Level	Defect Type	Quantity	Defect Description
2	Damage	2	Span 1 Right Bridge Rail: HEAVY IMPACT DAMAGE (2FTL. X FULL HEIGHT) WITH BROKEN CONCRETE AND LEANING RAIL AT MIDSPAN (PAR)
3334	Beam 5	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Connection	1	Span 1 Beam 5 - Far Bearing 5: LEFT SIDE ANCHOR NUT MISSING (PAR)
3314	Beam 7	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	8	Span 1 Beam 7: BOTTOM FLANGE SECTION LOSS (UP TO 33% SL, 1/4IN SL, 1/12IN REMAIN) TO FULL WIDTH & WEB SECTION LOSS (3/8IN SL, AVG. 1/8II REMAIN) X 6IN H. FOR 10FT L. AT FAR END (PAR)
2	Corrosion	6	Span 1 Beam 7: WEB SECTION LOSS (3/16IN SL, 5/16IN REMAIN) TO RIGHT SIDE, 2IN H. FOR 6FT L. STARTING 10FT FROM FAR END (PAR)
2	Corrosion	2	Span 1 Beam 7: WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) FOR 16IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR)
3314	Beam 8	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 1 Beam 8: WEB SECTION LOSS (1/4IN SL, 1/4IN REMAIN) FOR 16IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR)
3314	Beam 9	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 1 Beam 9: WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN)

3314 Beam 10 Plate Girder Priority Quantity **Defect Description** Level Defect Type 2 2 Span 1 Beam 10: WEB SECTION LOSS (1/4IN SL, 1/4IN REMAIN) FOR 16IN L. X Corrosion 8IN H. AT FAR END DIAPHRAGM (PAR) 3314 Beam 11 Plate Girder Priority Quantity Level Defect Type **Defect Description** (2) Corrosion 1 Span 1 Beam 11: WEB SECTION LOSS (3/16IN PITTING, 5/16IN REMAIN) TO RIGHT SIDE, 6IN X 6IN AT BOTH SIDES OF UTILITY BRACKET CONNECTION, 6FT FROM FAR END (PAR) 2 2 Span 1 Beam 11: WEB SECTION LOSS (3/8IN SL, 1/8IN REMAIN) FOR 18IN L. X Corrosion 9IN H. AT FAR END DIAPHRAGM (PAR)

Span2

Structure Number

110099

3326	Deck	Reinforced Cor	ncrete Deck
Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 2 Deck: BAY 10 NEAR DIAPHRAGM - SPALL (12IN X 8IN X 2IN) WITH EXPOSED REBAR ADJACENT TO BEAM 10 (PAR)
2	Delamination/Spall	6	Span 2 Deck: BAY 10 NEAR DIAPHRAGM - SPALL (6FT X 7IN X 3IN) WITH EXPOSED REBAR THROUGHOUT (PAR)
2	Delamination/Spall	1	Span 2 Deck: BAY 7 FAR DIAPHRAGM - SPALL (12IN X 8IN X 2IN) WITH EXPOSED REBAR ADJACENT TO BEAM 8 (PAR)
2	Delamination/Spall	10	Span 2 Deck: BAY 7 NEAR DIAPHRAGM - FAILED REPAIR WITH SPALLING (UP TO 30IN X 12IN X 6IN) WITH EXPOSED REBAR THROUGHOUT (PAR)
2	Delamination/Spall	2	Span 2 Deck: BAY 8 FAR DIAPHRAGM - SPALL (18IN X 10IN X 3IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR)
2	Delamination/Spall	4	Span 2 Deck: BAY 9 FAR DIAPHRAGM - 2X SPALLS (UP TO 48IN X 12IN X 3IN) WITH EXPOSED REBAR THROUGHOUT (PAR)
2	Delamination/Spall	4	Span 2 Deck: BAY 9 NEAR DIAPHRAGM - SPALL (40IN X 12IN X 4IN) WITH EXPOSED REBAR THROUGHOUT (PAR)
2	Delamination/Spall	1	Span 2 Deck: RIGHT OVERHANG DIAPHRAGM AT NEAR END - SPALL (12IN X 8IN X 2IN) WITH EXPOSED REBAR TO FAR BOTTOM CORNER (PAR)
2	Delamination/Spall	15	Span 2 Deck: SPALL (15FT X 8IN X 3IN) WITH EXPOSED REBAR TO RIGHT SIDE OF BEAM 11 HAUNCH AT MIDSPAN (PAR)

3314	Beam 7	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	4	Span 2 Beam 7: BOTTOM FLANGE SECTION LOSS (UP TO 25% SL, 3/16IN SL, 9/16IN REMAIN) TO FULL WIDTH FOR 4FT L. & WEB SECTION LOSS (1/8IN SL 3/8IN REMAIN) TO BOTTOM X 2IN H. FOR 4FT AT FAR END (PAR)
2	Corrosion	5	Span 2 Beam 7: BOTTOM FLANGE SECTION LOSS (UP TO 33% SL, 1/4IN SL, AVG. 1/2IN REMAIN) TO FULL WIDTH FOR 1FT L. & WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) X 3IN H. FOR 5FT L. AT NEAR END (PAR)
2	Corrosion	2	Span 2 Beam 7: WEB SECTION LOSS (UP TO 100% SL, AVG. 3/16IN REMAIN) TO FULL HEIGHT FOR 18IN L. AT FAR END DIAPHRAGM (PAR)

? Priority Action Request (PAR)

Structure Nun	nber 110099		
2	Corrosion	2	Span 2 Beam 7: WEB SECTION LOSS (UP TO 100%, AVG. 3/16IN REMAIN) FOR 16IN L. X 8IN H. AT NEAR END DIAPHRAGM (PAR)
3314	Beam 8	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 2 Beam 8: WEB SECTION LOSS (1/4IN SL, 1/4IN REMAIN) FOR 16IN L. X 3IN H.) AT NEAR END DIAPHRAGM (PAR)
2	Corrosion	2	Span 2 Beam 8: WEB SECTION LOSS (UP TO 7/16IN SL, AVG. 1/8IN REMAIN) FOR 12IN L. X 6IN H. AT FAR END DIAPHRAGM (PAR)
3314	Beam 9	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 2 Beam 9: WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) FOR 15IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR)
2	Corrosion	2	Span 2 Beam 9: WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) FOR 20IN L. X 2IN H. AT NEAR END DIAPHRAGM (PAR)
3314	Beam 10	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 2 Beam 10: WEB SECTION LOSS (5/16IN SL, 3/16IN REMAIN) FOR 18IN L X 3IN H. AT NEAR END DIAPHRAGM (PAR)
2	Corrosion	2	Span 2 Beam 10: WEB SECTON LOSS (UP TO 3/8IN SL, 1/8IN REMAIN) FOR 18IN L. X 10IN H. AT FAR END DIAPHRAGM (PAR)
3314	Beam 11	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 2 Beam 11: WEB SECTION LOSS (3/8IN SL, 1/8IN REMAIN) FOR 18IN L. X
2	Corrosion	1	SIN H. AT NEAR END DIAPHRAGM (PAR) Span 2 Beam 11: WEB SECTION LOSS (UP TO 7/16IN SL, AVG. 1/8IN REMAIN) FOR 12IN L. X 6IN H. AT FAR END DIAPHRAGM (PAR)
Span3			
3326	Deck	Reinforced Co	ncrete Deck
Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	3	Span 3 Deck: BAY 10 FAR DIAPHRAGM - SPALL (36IN X 12IN X 4IN) WITH EXPOSED REBAR (PAR)
2	Delamination/Spall	2	Span 3 Deck: BAY 7 NEAR DIAPHRAGM - SPALL (16IN X 16IN X 5IN) WITH EXPOSED REBAR ADJACENT TO BEAM 7 (PAR)
2	Delamination/Spall	2	Span 3 Deck: BAY 8 NEAR DIAPHRAGM - SPALL (18IN X 8IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 8 (PAR)
2	Delamination/Spall	2	Span 3 Deck: BAY 9 NEAR DIAPHRAGM - SPALL (24IN X 24IN X 5IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR)

Structure Nun	nber 110099		
3314	Beam 7	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 3 Beam 7: WEB SECTION LOSS (UP TO 7/16IN SL, 1/8IN REMAIN) FOR 24IN L. X 5IN H. AT FAR END DIAPHRAGM (PAR)
3314	Beam 9	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 3 Beam 9: WEB SECTION LOSS (3/16IN SL, 7/16IN REMAIN) FOR 18IN L. X 4IN H. AT FAR END DIAPHRAGM (PAR)
2	Corrosion	2	Span 3 Beam 9: WEB SECTION LOSS (3/8IN SL, 1/4IN REMAIN) TO FULL HEIGHT X 2FT L. AT NEAR END DIAPHRAGM (PAR)
3314	Beam 11	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	20	Span 3 Beam 11: BOTTOM FLANGE SECTION LOSS (UP TO 29% SL, 1/4IN SL, 5/8IN REMAIN) TO FULL WIDTH FOR 4FT L. AT NEAR END, 6FT AT MIDSPAN, AND LEFT SIDE ONLY FOR 10FT AT FAR END & WEB PITTING (1/8IN PITTING, 7/16IN REMAIN) TO FULL HEIGHT FOR 4FT AT NEAR END (PAR)
2	Corrosion	2	Span 3 Beam 11: WEB SECTION LOSS (7/16IN SL, 1/8IN REMAIN) FOR 18IN L. X 4IN H. AT FAR END DIAPHRAGM (PAR)

Span4

3326	Deck	Reinforced Co	ncrete Deck
Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 4 Deck: RIGHT OVERHANG DIAPHRAGM AT NEAR END - SPALL (12IN X 6IN X 3IN) WITH EXPOSED REBAR (PAR)
2	Delamination/Spall	6	Span 4 Deck: BAY 7 NEAR DIAPHRAGM - 2X SPALLS (UP TO 40IN X 8IN X 4IN) WITH EXPOSED REBAR THROUGHOUT (PAR)
2	Delamination/Spall	2	Span 4 Deck: BAY 8 FAR DIAPHRAGM - SPALL (16IN X 10IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR)
2	Delamination/Spall	4	Span 4 Deck: BAY 8 NEAR DIAPHRAGM - SPALL & DELAMINATION (UP TO 48IN X 8IN X 2IN) WITH EXPOSED REBAR THROUGHOUT (PAR)
2	Delamination/Spall	25	Span 4 Deck: SPALL (25FT X 6IN X 3IN) WITH EXPOSED REBAR TO RIGHT SIDE OF BEAM 11 HAUNCH AT FAR END (PAR)

3314	Beam 7	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 4 Beam 7: WEB SECTION LOSS (7/16IN SL, 1/8IN REMAIN) FOR 16IN L. X 6IN H. AT NEAR END DIAPHRAGM (PAR)
3314	Beam 8	Plate Girder	
		_	

2 Assigned Priority Maintenance 3 Assigned Critical Find

? Priority Action Request (PAR) 1 Assigned Routine Maintenance

Structure Nur	nber 110099		
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 4 Beam 8: WEB SECTION LOSS (1/4IN SL, 3/8IN REMAIN) FOR 12IN L. X 3IN H. AT NEAR END DIAPHRAGM (PAR)
3314	Beam 9	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 4 Beam 9: WEB SECTION LOSS (1/4IN SL, 3/8IN REMAIN) FOR 20IN L. X 12IN H. AT FAR END DIAPHRAGM (PAR)
2	Corrosion	1	Span 4 Beam 9: WEB SECTION LOSS (3/8IN SL, 1/4IN REMAIN) FOR 6IN L. X 3IN H. AT NEAR END DIAPHRAGM (PAR)
3314	Beam 11	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	15	Span 4 Beam 11: BOTTOM FLANGE SECTION LOSS (UP TO 36% SL, 5/16IN SL, 9/16IN REMAIN) TO FULL WIDTH FOR 15FT L. & WEB SECTION LOSS (1/8IN SL, 7/16IN REMAIN) X 5IN H. FOR 15FT L. AT FAR END (PAR)
2	Corrosion	2	Span 4 Beam 11: WEB SECTION LOSS (7/16IN SL, 1/8IN REMAIN) FOR 18IN L. X 3IN H. AT NEAR END DIAPHRAGM (PAR)

Span5

3326	Deck	Reinforced Co	ncrete Deck
Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	2	Span 5 Deck: BAY 10 NEAR DIAPHRAGM - SPALL (24IN X 8IN X 3IN) WITH EXPOSED REBAR ADJACENT TO BEAM 11 (PAR)
2	Delamination/Spall	2	Span 5 Deck: BAY 7 NEAR DIAPHRAGM - SPALL (20IN X 20IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 7 (PAR)
2	Delamination/Spall	3	Span 5 Deck: BAY 9 NEAR DIAPHRAGM - SPALL (26IN X 12IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR)
2	Delamination/Spall	2	Span 5 Deck: RIGHT OVERHANG DIAPHRAGM AT NEAR END - SPALL (14IN 8IN X 2IN) WITH EXPOSED REBAR (PAR)
3318	Right Bridge Rail	Concrete and I	Metal Railing
Priority Level	Defect Type	Quantity	Defect Description
2	Distortion	10	Span 5 Right Bridge Rail: HEAVY IMPACT DAMAGE (FULL HEIGHT X 10FT L.) WITH BROKEN/SPALLED CONCRETE & EXPOSED REBAR STARTING 5FT FROM NEAR END (PAR)
3314	Beam 7	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	4	Span 5 Beam 7: BOTTOM FLANGE SECTION LOSS (UP TO 36% SL, 5/16IN S 9/16IN REMAIN) TO FULL WIDTH FOR 2FT L. & WEB SECTION LOSS (1/8IN \$
			7/16IN REMAIN) FOR 4FT L. AT NEAR END (PAR)

Structure Nur	nber 110099		
2	Corrosion	2	Span 5 Beam 7: WEB SECTION LOSS (UP TO 100%, AVG. 1/8IN REMAIN) FOR 18IN L. X 25IN H. AT NEAR END DIAPHRAGM (PAR)
3314	Beam 9	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 5 Beam 9: WEB SECTION LOSS (5/16IN SL, 5/16IN REMAIN) FOR 16IN L. X 9IN H. AT NEAR END DIAPHRAGM (PAR)
3314	Beam 10	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 5 Beam 10: WEB SECTION LOSS (1/4IN SL, 3/8IN REMAIN) FOR 20IN L. X 6IN H. AT NEAR END DIAPHRAGM (PAR)
3314	Beam 11	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 5 Beam 11: BOTTOM FLANGE SECTION LOSS (UP TO 29% SL, 1/4IN SL, 5/8IN REMAIN) TO FULL WIDTH FOR 2FT L. & WEB SECTION LOSS (1/8IN SL, 7/16IN REMAIN) TO BOTTOM X 2IN H. FOR 2FT L. AT NEAR END (PAR)
2	Corrosion	2	Span 5 Beam 11: WEB SECTION LOSS (UP TO 1/2IN SL, 5/16IN REMAIN) FOR 20IN L. X 20IN H. AT NEAR END DIAPHRAGM (PAR)

Bent 1

3	3348	Cap 1	Reinforced Concrete Pier Cap								
	Priority Level	Defect Type	Quantity	Defect Description							
	2	Cracking (RC and	35	Bent 1 Cap 1: DELAMINATION (35FT L. X UP TO 24IN H.) TO FAR FACE AT TOP BELOW BAYS 7-11 (PAR)							
	2	Delamination/Spall	3	Bent 1 Cap 1: SPALL (36IN X 12IN X 2IN) WITH EXPOSED REBAR TO FAR FACE BELOW BEAM 9 (PAR)							
	2	Delamination/Spall	4	Bent 1 Cap 1: SPALL (48IN X 12IN X 5IN) WITH EXPOSED REBAR TO NEAR BOTTOM CORNER BELOW BAY 9 (PAR)							

Bent 2

3348	Cap 1	Reinforced Concrete Pier Cap rect Type Quantity Defect Description					
Priority Level	Defect Type						
2	Delamination/Spall	2	Bent 2 Cap 1: DELAMINATION (24IN X 8IN X 8IN) WITH MINOR RUST STAINING TO BOTTOM & FAR FACE OF CAP BETWEEN PILES 8 & 9 (PAR)				
3354	Pile 9	Steel Pile					
? Priority A	Action Request (PAR)	Assigned Routine	e Maintenance 2 Assigned Priority Maintenance 3 Assigned Critical Find				

Structure Nur	nber 110099		
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 2 Pile 9: NEAR FLANGE SECTION LOSS (3/16IN SL, 1/4IN REMAIN) AT TOP 2IN H. X FULL WIDTH (SIMILAR AT FAR FLANGE) (PAR)
3354	Pile 10	Steel Pile	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 2 Pile 10: NEAR FLANGE SECTION LOSS (UP TO 100% SL, AVG. 1/4IN REMAIN) TO FULL WIDTH X 3IN H. AT TOP (FAR FLANGE SIMILAR) (PAR)
3354	Pile 12	Steel Pile	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 2 Pile 12: NEAR FLANGE SECTION LOSS (1/8IN SL, 5/16IN REMAIN) TO FULL WIDTH X 1FT H. AT BOTTOM (PAR)
3354	Pile 15	Steel Pile	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	4	Bent 2 Pile 15: NEAR & FAR FLANGE SECTION LOSS (UP TO 100% SL, AVG. 1/4IN REMAIN) TO FULL WIDTH, 4IN H. AT NEAR FLANGE, 4FT H. AT FAR FLANGE UNDER REAIR (PAR)

Bent 3

3348	Cap 1	Reinforced Co	ncrete Pier Cap
Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	5	Bent 3 Cap 1: LOOSE DELAMINATION (4.5FT X 2FT) TO NEAR FACE BELOW BAY 8 (PAR)
2	Delamination/Spall	9	Bent 3 Cap 1: SPALL & DELAMINATION (9FT L. X 18IN H. X UP TO 6IN D.) WITH EXPOSED REBAR TO FAR FACE & TOP BELOW BAY 7 (PAR)

	3354	Pile 17	Steel Pile	
	Priority Level	Defect Type	Quantity	Defect Description
-	2	Corrosion	1	Bent 3 Pile 17: FAR FLANGE SECTION LOSS (1/8IN SL, 5/16IN REMAIN) TO FULL WIDTH X 4IN H. AT TOP (NEAR FLANGE SIMILAR) (PAR)
	2	Corrosion	1	Bent 3 Pile 17: NEAR FLANGE SECTION LOSS (UP TO 1/8IN SL, 5/16IN REMAIN) FOR 6IN W. X 6IN H. AT BOTTOM (FAR FLANGE SIMILAR, 1/16IN PITTING)

Bent 4

3348 Cap 1 Reinforced Concrete Pier Cap

? Priority Action Request (PAR) 1 Assigned Routine Maintenance

2 Assigned Priority Maintenance 3 Assigned Critical Find

Structure Numb	per 110099						
Priority Level	Defect Type	Quantity	Defect Description				
2	Delamination/Spall	25	Bent 4 Cap 1: DELAMINATION (FULL HEIGHT) & 2X SPALLS (UP TO 48IN X 16IN X 3IN) WITH EXPOSED REBAR TO FAR FACE BELOW BAYS 8-10 (25FT TOTAL) (PAR)				
Approach Guardrail and Barriers							
3120	Approach Guardrail and Barriers	Approach Gua	rdrail and Barriers				
Priority Level	Defect Type	Quantity	Defect Description				
2		1	NEAR LEFT GUARDRAIL ATTACHMENT - NO ANCHOR BOLTS PRESENT (PAR)				
2		1					
2		1	SPAN 1 RIGHT OVERHANG UTILITY - BRACKET SECTION LOSS (UP TO 100%, AVG. 3/16IN REMAIN) AT CONNECTION TO BEAM 11 BOTTOM FLANGE AT FAR END (PAR)				
2		1	SPAN 1 RIGHT OVERHANG UTILITY - SECTION LOSS (1/4IN SL, 5/8IN REMAIN) TO BOTH HANGERS AT FAR END (PAR)				



Element Condition and Maintenance Data

Structure Number: 110099

Inspection Date: 01/27/2022

Deck Span 1 **Reinforced Concrete Deck** CS1 CS2 CS3 CS4 Element Total Number **Element Name** Qty Qty Qty Qty Qty 32 0 Square Feet 12 **Reinforced Concrete Deck** 2,416 2,366 18

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
12	Delamination/Spall	along right drip edge, multiple spalls (up to 2' x 4" x 1/2") with exposed rusted rebar	3	12	12	Square Feet
12	Delamination/Spall	BAY 7 FAR DIAPHRAGM - SPALL (18IN X 16IN X 3IN) WITH EXPOSED REBAR ADJACENT TO BEAM 8 (PAR)	3	2	2	Square Feet
12	Delamination/Spall	BAY 8 FAR DIAPHRAGM - SPALL (24IN X 8IN X 4IN) WITH EXPOSED REBAR AT MIDDLE (PAR)	3	2	2	Square Feet
12	Delamination/Spall	BAY 8 FAR DIAPHRAGM - SPALL (30IN X 10IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR)	3	3	3	Square Feet
12	Delamination/Spall	BAY 9 FAR DIAPHRAGM - SPALL (12IN X 6IN 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 10 (PAR)	3	1	1	Square Feet
12	Delamination/Spall	SPALL & DELAMINATION (12FT L. X 1FT W. X 4IN D.) WITH EXPOSED REBAR RIGHT SIDE OF BEAM 11 HAUNCH AT FAR END (PAR)	3	12	12	Square Feet
12	Efflorescence/Rust Staining	underside of deck at end bent 1, bay 5, diagonal crack (hairline x 6') with efflorescence, similar bays 2 and 4	2	18		Square Feet

General Comments

Span 1

Wearing Surface

Asphalt Wearing Surface

Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearin	g Surface	2,080	1,938	0	142	0 S	quare Feet
Element Number	Defect Tune	Defect Descriptio	'n		CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	at random, transverse cracks (up to 1/	/8" x 3')		3	10	10	Square Feet
510	Crack (Wearing Surface)	FULL LENGTH LONGITUDINAL CRAC THROUGHOUT CENTER OF ROADWA	· · ·		3	32	32	Square Feet
510	Crack (Wearing Surface)	UP TO 0.25" TRANSVERSE CRACKS I WEARING SURFACE OVER END BEN			3	100	100	Square Feet

General Comments

Spa	in 1		Le	eft Bridge Rail						
Alu	minum l	Bridge Rai	il							
Nu	ment nber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330		Metal B	ridge Railing		33	0	33	0	0 Fee	t
Elemer Numbe		fect Type	I	Defect Description			cs	CS Qty	Maint Qty	
330	Damage		along edge of sidewa length), similar at cor		iirline x 1' x f	ull	2	33	33 F	eet

Span 1

Concrete and Metal Railing

	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
333	Other B	ridge Railing	33	0	25	8	0 Feet	
Elemen Numbe	Defect Type	Defect Descri	ption		CS	CS Qty	Maint Qty	
333	Damage	HEAVY IMPACT DAMAGE (2FTL.) BROKEN CONCRETE AND LEANII (PAR)			3	2	Feet	
333	Delamination/Spall	rail posts at random, (6) spalls (up exposed rusted rebar	o to 6" x 2" x 1") with		3	6	6 Feet	
333	Cracking	throughout sidewalk and end post to 1/32")	t, map cracks (hairlin	e up	2	25	Feet	
	General Comments							_

Span 1		Far	Bearing 5					
Movabl	e Bearing							
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movabl	e Bearing	1	0	0	1	0	Each
515	Steel P	rotective Coating	1	1	0	0	0	Square Feet
Element Number	Defect Type	De	ect Description		CS	CS Qty	Maint Qty	
311 Co	nnection	LEFT SIDE ANCHOR NU	IT MISSING (PAR)		3	1	-	1 Each

General Comments

Beam 7

Plate Girder

Span 1

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
107	Steel Open Girder/Beam	32	15	0	1	16 Feet
515	Steel Protective Coating	250	200	0	0	50 Square Feet

t Defect Type	Defect Description	cs	CS Qty	Maint Qty	
Corrosion	BOTTOM FLANGE SECTION LOSS (UP TO 33% SL, 1/4IN SL, 1/12IN REMAIN) TO FULL WIDTH & WEB SECTION LOSS (3/8IN SL, AVG. 1/8IN REMAIN) X 6IN H. FOR 10FT L. AT FAR END (PAR)	4	8	8	Feet
Corrosion	WEB SECTION LOSS (3/16IN SL, 5/16IN REMAIN) TO RIGHT SIDE, 2IN H. FOR 6FT L. STARTING 10FT FROM FAR END (PAR)	4	6	6	Feet
Corrosion	WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) FOR 16IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR)	4	2	2	Feet
Corrosion	WEB SECTION LOSS (1/16IN SL, 7/16IN REMAIN) TO RIGHT SIDE, 3IN X 3IN AT NEAR END BOTTOM	3	1	1	Feet
Effectiveness (Steel Protective Coatings)	corrosion with section loss	4	50	50	Square Feet
	Defect Type Corrosion Corrosion Corrosion Corrosion Effectiveness (Steel	Defect TypeDefect DescriptionCorrosionBOTTOM FLANGE SECTION LOSS (UP TO 33% SL, 1/4IN SL, 1/12IN REMAIN) TO FULL WIDTH & WEB SECTION LOSS (3/8IN SL, AVG. 1/8IN REMAIN) X 6IN H. FOR 10FT L. AT FAR END (PAR)CorrosionWEB SECTION LOSS (3/16IN SL, 5/16IN REMAIN) TO RIGHT SIDE, 2IN H. FOR 6FT L. STARTING 10FT FROM FAR END (PAR)CorrosionWEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) FOR 16IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR)CorrosionWEB SECTION LOSS (1/16IN SL, 7/16IN REMAIN) FOR 16IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR)CorrosionWEB SECTION LOSS (1/16IN SL, 7/16IN REMAIN) TO RIGHT SIDE, 3IN X 3IN AT NEAR END BOTTOMEffectiveness (Steelcorrosion with section loss	Defect TypeDefect DescriptionCSCorrosionBOTTOM FLANGE SECTION LOSS (UP TO 33% SL, 1/4IN SL, 1/12IN REMAIN) TO FULL WIDTH & WEB SECTION LOSS (3/8IN SL, AVG. 1/8IN REMAIN) X 6IN H. FOR 10FT L. AT FAR END (PAR)4CorrosionWEB SECTION LOSS (3/16IN SL, 5/16IN REMAIN) TO RIGHT SIDE, 2IN H. FOR 6FT L. STARTING 10FT FROM FAR END (PAR)4CorrosionWEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) FOR 16IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR)4CorrosionWEB SECTION LOSS (1/16IN SL, 7/16IN REMAIN) FOR 16IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR)3CorrosionWEB SECTION LOSS (1/16IN SL, 7/16IN REMAIN) TO RIGHT SIDE, 3IN X 3IN AT NEAR END BOTTOM3Effectiveness (Steelcorrosion with section loss4	Defect TypeDefect DescriptionCSCS QtyCorrosionBOTTOM FLANGE SECTION LOSS (UP TO 33% SL, 1/4IN SL, 1/12IN REMAIN) TO FULL WIDTH & WEB SECTION LOSS (3/8IN SL, AVG. 1/8IN REMAIN) X 6IN H. FOR 10FT L. AT FAR END (PAR)48CorrosionWEB SECTION LOSS (3/16IN SL, 5/16IN REMAIN) X 6IN H. FOR 10FT L. SIDE, 2IN H. FOR 6FT L. STARTING 10FT FROM FAR END (PAR)46CorrosionWEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) FOR 16IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR)42CorrosionWEB SECTION LOSS (1/16IN SL, 7/16IN REMAIN) TO RIGHT SIDE, 3IN X 3IN AT NEAR END BOTTOM31Effectiveness (Steelcorrosion with section loss450	Defect TypeDefect DescriptionCSCSQtyCorrosionBOTTOM FLANGE SECTION LOSS (UP TO 33% SL, 1/4IN SL, 1/12IN REMAIN) TO FULL WIDTH & WEB SECTION LOSS (3/8IN SL, AVG. 1/8IN REMAIN) X 6IN H. FOR 10FT L. AT FAR END (PAR)488CorrosionWEB SECTION LOSS (3/16IN SL, 5/16IN REMAIN) X 6IN H. FOR 10FT L. SIDE, 2IN H. FOR 6FT L. STARTING 10FT FROM FAR END (PAR)466CorrosionWEB SECTION LOSS (3/16IN SL, 5/16IN REMAIN) TO RIGHT (PAR)422CorrosionWEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) FOR 16IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR)422CorrosionWEB SECTION LOSS (1/16IN SL, 7/16IN REMAIN) TO RIGHT SIDE, 3IN X 3IN AT NEAR END BOTTOM311Effectiveness (Steelcorrosion with section loss45050

Span 1

Far Bearing 7

Movable Bearing

t ,	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Movable	Bearing	1	0	0	1	0	Each
Steel Pro	tective Coating	1	0	0	0	1	Square Feet
Defect Type	Defect Description			CS	CS Qty	Maint Qty	
rrosion	HEAVY SCALING THROUGHOUT			3	1		1 Each
ectiveness (Steel	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
	Movable Steel Pro Defect Type rrosion	Element Name Movable Bearing Steel Protective Coating Defect Type Defect Description rrosion HEAVY SCALING THROUGHOUT	Element Name Qty Movable Bearing 1 Steel Protective Coating 1 Defect Type Defect Description rrosion HEAVY SCALING THROUGHOUT	Element Name Qty Qty Movable Bearing 1 0 Steel Protective Coating 1 0 Defect Type Defect Description rrosion HEAVY SCALING THROUGHOUT	Element Name Qty Qty Qty Movable Bearing 1 0 0 Steel Protective Coating 1 0 0 Defect Type Defect Description CS rrosion HEAVY SCALING THROUGHOUT 3	Element NameQtyQtyQtyQtyQtyMovable Bearing1001Steel Protective Coating1000Defect TypeDefect DescriptionCSCS QtyrrosionHEAVY SCALING THROUGHOUT31	Element Name Qty Movable Bearing 1 0 0 1 0 0 1 0 Steel Protective Coating Defect Description CS CS Qty Maint Qty prosion HEAVY SCALING THROUGHOUT 3 1

General Comments

Span 1

Beam 8

Plate Girder

		Element Name en Girder/Beam tective Coating	Total Qty 32 250	CS1 Qty 1 212	CS2 Qty 28 30	CS3 Qty 1 0	CS4 Qty 2 F 8 S	eet quare Feet
Elemer Numbe	Dofact Type	Defect Description			cs	CS Qty	Maint Qty	
107	Corrosion	WEB SECTION LOSS (1/4IN SL, 1/4IN RE X 8IN H. AT FAR END DIAPHRAGM (PAR		R 16IN L.	4	2	2	Feet
107	Corrosion	WEB SECTION LOSS (1/16IN SL, 7/16IN SIDE, 6IN X 6IN AT NEAR END BOTTOM		O RIGHT	3	1	1	Feet
107	Corrosion	bottom flange and bottom of web, freck	led rust (ful	I length)	2	28		Feet
515	Effectiveness (Steel Protective Coatings)	rust scale and section loss			4	8	8	Square Feet
515	Effectiveness (Steel Protective Coatings)	freckled rust			2	30	30	Square Feet
	General Comments							

Span 1

Far Bearing 8

Movable Bearing

	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	0	1	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoot Typo	Defect Description			CS	CS Qty	Maint Qty	
311	Corrosion	HEAVY SCALING THROUGHOUT			3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
-	General Comments							

Span 1

Beam 9

Plate	Girder
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	ment nber Steel Op	Element Name en Girder/Beam	Total Qty 32	CS1 Qty 0	CS2 Qty 29	CS3 Qty 1	CS4 Qty 2 F	eet
515	Steel Pro	tective Coating	250	217	0	30	3 S	quare Feet
Elemer Numbe	Dofact Type	Defect Descrip	tion		CS	CS Qty	Maint Qty	
107	Corrosion	WEB SECTION LOSS (UP TO 100% FOR 16IN L. X 4IN H. TO FAR END I	•	,	4	2	2	Feet
107	Corrosion	WEB SECTION LOSS (1/16IN SL, 7/ SIDE, 4IN X 2IN AT NEAR END BOT		O RIGHT	3	1	1	Feet
107	Corrosion	bottom flange, surface rust (full len	gth)		2	29		Feet
515	Effectiveness (Steel Protective Coatings)	corrosion with section loss			4	3	3	Square Feet
515	Effectiveness (Steel Protective Coatings)	surface rust			3	30	30	Square Feet
	General Comments							

Span 1 Far Bearing 9 **Movable Bearing** CS2 CS4 Element Total CS1 CS3 Number **Element Name** Qty Qty Qty Qty Qty 311 Movable Bearing 0 0 0 Each 1 1 0 515 **Steel Protective Coating** 0 0 1 Square Feet 1 Element Maint CS Qty Defect Type **Defect Description** cs Qty Number **HEAVY SCALING THROUGHOUT** 311 Corrosion 3 1 1 Each PC FAILED DUE TO HEAVY SCALING 515 Effectiveness (Steel 4 1 1 Square Feet **Protective Coatings)**

General Comments

Beam 10

Plate Girder

Span 1

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
107	Steel Open Girder/Beam	32	10	20	0	2 Feet
515	Steel Protective Coating	250	228	20	0	2 Square Fee

Elemen Numbe	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	WEB SECTION LOSS (1/4IN SL, 1/4IN REMAIN) FOR 16IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR)	4	2	2	Feet
107	Corrosion	freckled rust throughout	2	20		Feet
515	Effectiveness (Steel Protective Coatings)	corrosion with section loss	4	2	2	Square Feet
515	Peeling/Bubbling/Cra cking (steel Protective Coatings)	at random, paint peeling with freckled rust	2	20	20	Square Feet
-	General Comments					

Span 1

Far Bearing 10

CS4

Qty

3 Feet

CS2

Qty

26

CS3

Qty

1

Movable Bearing

Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	0	1	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
311	Corrosion	HEAVY SCALING THROUGHOUT			3	1		1 Each
311 515	Corrosion Effectiveness (Steel Protective Coatings)	HEAVY SCALING THROUGHOUT PC FAILED DUE TO HEAVY SCALING			3 4	1 1		1 Each 1 Square Feet

Span 1

Beam 11

Plate Girder			
Element Number	Element Name	Total Qty	CS1 Qty
107	Steel Open Girder/Beam	32	2

Steel Pro	tective Coating	250	199	0	26	25	Square Feet
t Defect Type	Defect Desc	ription		CS	CS Qty	Maint Qty	
Corrosion	RIGHT SIDE, 6IN X 6IN AT BOTH	SIDES OF UTILITY	•	4	1		1 Feet
Corrosion		,	18IN L.	4	2	:	2 Feet
Corrosion				3	1		1 Feet
Corrosion	along bottom flange, surface rus	t (full length)		2	26		Feet
Corrosion	both flanges, below deck hauncl pitting (up to 1/16")	n spall, rust scale v	/ith	2			Feet
Effectiveness (Steel Protective Coatings)	corrosion with section loss and	rust scale		4	25	2	5 Square Feet
Effectiveness (Steel Protective Coatings)	surface rust			3	26	20	6 Square Feet
	t Defect Type Corrosion Corrosion Corrosion Corrosion Corrosion Effectiveness (Steel Protective Coatings) Effectiveness (Steel	Defect Type Defect Desc Corrosion WEB SECTION LOSS (3/16IN PIT RIGHT SIDE, 6IN X 6IN AT BOTH BRACKET CONNECTION, 6FT FI Corrosion WEB SECTION LOSS (3/8IN SL, X 9IN H. AT FAR END DIAPHRAC Corrosion BOTTOM FLANGE SECTION LOSS 9/16IN REMAIN) TO RIGHT SIDE, NEAR END BEHIND BEARING Corrosion along bottom flange, surface rus Corrosion both flanges, below deck haunch pitting (up to 1/16") Effectiveness (Steel Protective Coatings) corrosion with section loss and postor	L Defect Type Defect Description Corrosion WEB SECTION LOSS (3/16IN PITTING, 5/16IN REMARIGHT SIDE, 6IN X 6IN AT BOTH SIDES OF UTILITY BRACKET CONNECTION, 6FT FROM FAR END (PAR) Corrosion WEB SECTION LOSS (3/8IN SL, 1/8IN REMAIN) FOR X 9IN H. AT FAR END DIAPHRAGM (PAR) Corrosion BOTTOM FLANGE SECTION LOSS (13% SL, 3/16IN 9/16IN REMAIN) TO RIGHT SIDE, 3IN W. FOR 6IN L. NEAR END BEHIND BEARING Corrosion along bottom flange, surface rust (full length) Corrosion both flanges, below deck haunch spall, rust scale w pitting (up to 1/16") Effectiveness (Steel Protective Coatings) corrosion with section loss and rust scale	L Defect Type Defect Description Corrosion WEB SECTION LOSS (3/16IN PITTING, 5/16IN REMAIN) TO RIGHT SIDE, 6IN X 6IN AT BOTH SIDES OF UTILITY BRACKET CONNECTION, 6FT FROM FAR END (PAR) Corrosion WEB SECTION LOSS (3/8IN SL, 1/8IN REMAIN) FOR 18IN L. X 9IN H. AT FAR END DIAPHRAGM (PAR) Corrosion BOTTOM FLANGE SECTION LOSS (13% SL, 3/16IN SL, 9/16IN REMAIN) TO RIGHT SIDE, 3IN W. FOR 6IN L. AT NEAR END BEHIND BEARING Corrosion along bottom flange, surface rust (full length) Corrosion both flanges, below deck haunch spall, rust scale with pitting (up to 1/16") Effectiveness (Steel Protective Coatings) corrosion is surface rust	LDefect TypeDefect DescriptionCSCorrosionWEB SECTION LOSS (3/16IN PITTING, 5/16IN REMAIN) TO RIGHT SIDE, 6IN X 6IN AT BOTH SIDES OF UTILITY BRACKET CONNECTION, 6FT FROM FAR END (PAR)4CorrosionWEB SECTION LOSS (3/8IN SL, 1/8IN REMAIN) FOR 18IN L. X 9IN H. AT FAR END DIAPHRAGM (PAR)4CorrosionBOTTOM FLANGE SECTION LOSS (13% SL, 3/16IN SL, 9/16IN REMAIN) TO RIGHT SIDE, 3IN W. FOR 6IN L. AT NEAR END BEHIND BEARING3Corrosionalong bottom flange, surface rust (full length)2Corrosionboth flanges, below deck haunch spall, rust scale with pitting (up to 1/16")2Effectiveness (Steel Protective Coatings)corrosion rust scale4	Leftect TypeDefect DescriptionCSCS QtyCorrosionWEB SECTION LOSS (3/16IN PITTING, 5/16IN REMAIN) TO RIGHT SIDE, 6IN X 6IN AT BOTH SIDES OF UTILITY BRACKET CONNECTION, 6FT FROM FAR END (PAR)41CorrosionWEB SECTION LOSS (3/8IN SL, 1/8IN REMAIN) FOR 18IN L. X 9IN H. AT FAR END DIAPHRAGM (PAR)42CorrosionBOTTOM FLANGE SECTION LOSS (13% SL, 3/16IN SL, 9/16IN REMAIN) TO RIGHT SIDE, 3IN W. FOR 6IN L. AT NEAR END BEHIND BEARING31Corrosionboth flanges, below deck haunch spall, rust scale with pitting (up to 1/16")226Effectiveness (Steel Protective Coatings)corrosion with section loss and rust scale425Effectiveness (Steel Protective Coatings)surface rust326	LDefect TypeDefect DescriptionCSCS QtyMaint QtyCorrosionWEB SECTION LOSS (3/16IN PITTING, 5/16IN REMAIN) TO RIGHT SIDE, 6IN X 6IN AT BOTH SIDES OF UTILITY BRACKET CONNECTION, 6FT FROM FAR END (PAR)1CorrosionWEB SECTION LOSS (3/8IN SL, 1/8IN REMAIN) FOR 18IN L. X 9IN H. AT FAR END DIAPHRAGM (PAR)2CorrosionBOTTOM FLANGE SECTION LOSS (13% SL, 3/16IN SL, 9/16IN REMAIN) TO RIGHT SIDE, 3IN W. FOR 6IN L. AT NEAR END BEHIND BEARING31Corrosionboth flanges, below deck haunch spall, rust scale with pitting (up to 1/16")226Effectiveness (Steel Protective Coatings)corrosion with section loss and rust scale42524

General Comments

Near Bearing 11

Fixed Bearing

Span 1

lent ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty		
Fixed Be	aring	1	0	0	1	0	Each
Steel Pro	tective Coating	1	0	0	0	1	Square Feet
Defect Type	Defect Description			CS	CS Qty	Maint Qty	
Corrosion	HEAVY SCALING THROUGHOUT			3	1		1 Each
Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
	ber Fixed Be Steel Pro Defect Type Corrosion Effectiveness (Steel	ber Element Name Fixed Bearing Steel Protective Coating Defect Type Defect Description Corrosion HEAVY SCALING THROUGHOUT Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING	ber Element Name Qty Fixed Bearing 1 Steel Protective Coating 1 Defect Type Defect Description Corrosion HEAVY SCALING THROUGHOUT Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING	ber Element Name Qty Qty Fixed Bearing 1 0 Steel Protective Coating 1 0 Defect Type Defect Description Corrosion HEAVY SCALING THROUGHOUT Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING	ber Element Name Qty Qty Qty Qty Fixed Bearing 1 0 0 Steel Protective Coating 1 0 0 Defect Type Defect Description CS Corrosion HEAVY SCALING THROUGHOUT 3 Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING 4	ber Element Name Qty Qty Qty Qty Fixed Bearing 1 0 0 1 Steel Protective Coating 1 0 0 0 Defect Type Defect Description CS CS Qty Corrosion HEAVY SCALING THROUGHOUT 3 1 Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING 4 1	ber Element Name Qty Fixed Bearing 1 0 0 1 0 0 0 1 0 Steel Protective Coating Defect Description CS CS Qty Maint Qty Corrosion HEAVY SCALING THROUGHOUT 3 1 Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING 4 1

Span 1

Movable I	Bearing
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	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Movable	Bearing	1	0	0	1	0	Each
Steel Pro	ptective Coating	1	0	0	0	1	Square Feet
Defect Type	Defect Description			CS	CS Qty	Maint Qty	
rosion	HEAVY SCALING THROUGHOUT			3	1	-	1 Each
ectiveness (Steel tective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
	Movable Steel Pro Defect Type rosion ectiveness (Steel	Element Name Movable Bearing Steel Protective Coating Defect Type Defect Description rosion HEAVY SCALING THROUGHOUT ectiveness (Steel PC FAILED DUE TO HEAVY SCALING	Element Name Qty Movable Bearing 1 Steel Protective Coating 1 Defect Type Defect Description rosion HEAVY SCALING THROUGHOUT ectiveness (Steel PC FAILED DUE TO HEAVY SCALING	Element Name Qty Qty Movable Bearing 1 0 Steel Protective Coating 1 0 Defect Type Defect Description rosion HEAVY SCALING THROUGHOUT ectiveness (Steel PC FAILED DUE TO HEAVY SCALING	Element Name Qty Qty Qty Qty Movable Bearing 1 0 0 Steel Protective Coating 1 0 0 Defect Type Defect Description CS rosion HEAVY SCALING THROUGHOUT 3 ectiveness (Steel PC FAILED DUE TO HEAVY SCALING 4	Element Name Qty Qty Qty Qty Qty Movable Bearing 1 0 0 1 Steel Protective Coating 1 0 0 0 Defect Type Defect Description CS CS Qty rosion HEAVY SCALING THROUGHOUT 3 1 ectiveness (Steel PC FAILED DUE TO HEAVY SCALING 4 1	Element Name Qty Movable Bearing 1 0 0 1 0 0 1 0 0 1 0 Steel Protective Coating Defect Description CS CS Qty Maint Qty rosion HEAVY SCALING THROUGHOUT 3 1 ectiveness (Steel PC FAILED DUE TO HEAVY SCALING 4 1

General Comments

Span 2

Deck

Reinforced Concrete Deck

Elerr Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinford	ed Concrete Deck	2,416	1,543	760	113	0 S	quare Feet
Element Number		Defect Description	on		CS	CS Qty	Maint Qty	
12	Cracking (RC and Other)	underside, at bent 2, bay 8, map crac	ks (1/32" x 7'	x 8')	3	56	56	Square Feet
12	Cracking (RC and Other)	underside, at bent 2, bay 9, map crac	ks (1/32" x 5'	x 4')	3	9	9	Square Feet
12	Delamination/Spall	BAY 10 NEAR DIAPHRAGM - SPALL WITH EXPOSED REBAR ADJACENT			3	1	1	Square Feet
12	Delamination/Spall	BAY 10 NEAR DIAPHRAGM - SPALL EXPOSED REBAR THROUGHOUT (P/		BIN) WITH	3	6	6	Square Feet
12	Delamination/Spall	BAY 7 FAR DIAPHRAGM - SPALL (12 EXPOSED REBAR ADJACENT TO BE		I) WITH	3	1	1	Square Feet
12	Delamination/Spall	BAY 7 NEAR DIAPHRAGM - FAILED F SPALLING (UP TO 30IN X 12IN X 6IN) REBAR THROUGHOUT (PAR)			3	10	10	Square Feet
12	Delamination/Spall	BAY 8 FAR DIAPHRAGM - SPALL (18 EXPOSED REBAR ADJACENT TO BE		N) WITH	3	2	2	Square Feet
12	Delamination/Spall	BAY 9 FAR DIAPHRAGM - 2X SPALLS 3IN) WITH EXPOSED REBAR THROU			3	4	4	Square Feet
12	Delamination/Spall	BAY 9 NEAR DIAPHRAGM - SPALL (4 WITH EXPOSED REBAR THROUGHO		4IN)	3	4	4	Square Feet
12	Delamination/Spall	bent 1 end diaphragm, bay 8, undersi diameter x 1") with exposed rusted re	de, (4) spalls bar	(up to 7"	3	4	4	Square Feet
12	Delamination/Spall	RIGHT OVERHANG DIAPHRAGM AT (12IN X 8IN X 2IN) WITH EXPOSED RE BOTTOM CORNER (PAR)			3	1	1	Square Feet
12	Delamination/Spall	SPALL (15FT X 8IN X 3IN) WITH EXPO RIGHT SIDE OF BEAM 11 HAUNCH A			3	15	15	Square Feet
12	Cracking (RC and Other)	bent 2 end diaphragm, bay 7 at beam (hairline x 12" x 8") with efflorescence		S	2	2	2	Square Feet
12	Cracking (RC and Other)	underside at bent 4, bays 9 and 10, m cracks (hairline up 1/32" x 7')		erse	2	750	750	Square Feet
12	Delamination/Spall	BAY 10 FAR DIAPHRAGM - SPALL (6 NO EXPOSED REBAR ADJACENT TO		D.) WITH	2	1	1	Square Feet
12	Efflorescence/Rust Staining	underside, bay 5, at midspan, transve 7') with efflorescence	erse crack (ha	irline x	2	7		Square Feet

Span 2

Asphalt Wearing Surface

nent 1ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Wearin	g Surface	2,080	1,848	0	232	0 S	quare Feet
t Defect Type	Defect Description			CS	CS Qty	Maint Qty	
Crack (Wearing Surface)	FULL LENGTH LONGITUDINAL CRACK (1/8 THROUGHOUT CENTER OF ROADWAY	IN)		3	32	32	Square Feet
Crack (Wearing Surface)	over bent 1, transverse crack (up to 1/4" x 1	00')		3	100	100	Square Feet
Crack (Wearing Surface)	UP TO 0.5" TRANSVERSE CRACKS OVER	BENT 2		3	100	100	Square Feet
	Wearin Wearin Crack (Wearing Surface) Crack (Wearing Surface) Crack (Wearing Surface) Crack (Wearing	Defect Type Defect Description Crack (Wearing Surface) FULL LENGTH LONGITUDINAL CRACK (1/8 THROUGHOUT CENTER OF ROADWAY Crack (Wearing Surface) Over bent 1, transverse crack (up to 1/4" x 1 Surface) Crack (Wearing UP TO 0.5" TRANSVERSE CRACKS OVER E	Index Element Name Qty wearing Surface 2,080 t Defect Type Defect Description Crack (Wearing FULL LENGTH LONGITUDINAL CRACK (1/8IN) Surface) THROUGHOUT CENTER OF ROADWAY Crack (Wearing over bent 1, transverse crack (up to 1/4" x 100') Surface) UP TO 0.5" TRANSVERSE CRACKS OVER BENT 2	Index Element Name Qty Qty Wearing Surface 2,080 1,848 t Defect Type Defect Description Crack (Wearing Surface) FULL LENGTH LONGITUDINAL CRACK (1/8IN) THROUGHOUT CENTER OF ROADWAY Crack (Wearing Surface) over bent 1, transverse crack (up to 1/4" x 100') Surface) Crack (Wearing UP TO 0.5" TRANSVERSE CRACKS OVER BENT 2	Index Element Name Qty Qty Qty Qty Wearing Surface 2,080 1,848 0 t Defect Type Defect Description CS Crack (Wearing Surface) FULL LENGTH LONGITUDINAL CRACK (1/8IN) THROUGHOUT CENTER OF ROADWAY 3 Crack (Wearing Surface) over bent 1, transverse crack (up to 1/4" x 100') 3 Crack (Wearing UP TO 0.5" TRANSVERSE CRACKS OVER BENT 2 3	IbberElement NameQtyQtyQtyQtyQtyWearing Surface2,0801,8480232tDefect TypeDefect DescriptionCSCS QtyCrack (Wearing Surface)FULL LENGTH LONGITUDINAL CRACK (1/8IN) THROUGHOUT CENTER OF ROADWAY332Crack (Wearing Surface)over bent 1, transverse crack (up to 1/4" x 100')3100Surface)UP TO 0.5" TRANSVERSE CRACKS OVER BENT 23100	berElement NameQtyQtyQtyQtyQtyQtyQtyWearing Surface2,0801,84802320StDefect TypeDefect DescriptionCSCSQtyQtyCrack (Wearing Surface)FULL LENGTH LONGITUDINAL CRACK (1/8IN)33232Surface)THROUGHOUT CENTER OF ROADWAY3100100Crack (Wearing Surface)over bent 1, transverse crack (up to 1/4" x 100")3100100Crack (WearingUP TO 0.5" TRANSVERSE CRACKS OVER BENT 23100100

Span 2

Left Bridge Rail

Alu	minu	ım Bridge Ra	il						
	nent nber		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330		Metal B	ridge Railing	33	0	33	0	0 F	eet
Elemer Numbe		Defect Type	Defect De	scription		CS	CS Qty	Maint Qty	
330	Dam	age	along edge of sidewalk, map c length)	racks (hairline x 1' x ful	I	2	33	33	Feet
	Gene	ral Comments							

Span 2

Right Bridge Rail

Concrete and Metal Railing

Elemer Numbe		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
333	Other Bri	dge Railing	33	0	33	0	0	Feet
Element Number	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
333 C	racking	throughout sidewalk and end p to 1/32")	ost, map cracks (hair	line up	2			Feet
333 D	elamination/Spall	rail posts at random, (3) spalls with exposed rusted rebar	(up to 5" diameter x 1	/2")	2		3	B Feet
333 D	eterioration (Other)	throughout sidewalk and rail, s	cale with secure agor	egate	2	33		Feet

General Comments

Beam 5

Plate Girder

Span 2

	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
107	Steel Op	en Girder/Beam	33	31	2	0	0 Feet
515	Steel Pro	tective Coating	275	273	2	0	0 Square Feet
Elemen Numbe	Defect Type	Defect Description			CS	CS Qty	Maint Qty
107	Corrosion	at bent 2, web, freckled rust (2')			2	2	Feet
515	Effectiveness (Steel Protective Coatings)	freckled rust			2	2	2 Square Feet
-	General Comments						

n 2	Beam 6						
e Girder							
nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Steel Op	en Girder/Beam	33	31	2	0	0	Feet
Steel Pro	tective Coating	275	273	0	0	2	Square Feet
t r Defect Type	Defect De	escription		CS	CS Qty	Maint Qty	
Corrosion	at bent 2, bottom of web and b	oottom flange, rust sc	ale (16")	2	2		Feet
Effectiveness (Steel Protective Coatings)	rust scale			4	2	:	2 Square Feet
	e Girder nent hber Steel Op Steel Pro t T Defect Type Corrosion Effectiveness (Steel	e Girder nent nber Element Name Steel Open Girder/Beam Steel Protective Coating t Defect Type Defect	e Girder nent ber Element Name Cty Steel Open Girder/Beam Steel Protective Coating Total Qty 33 Steel Protective Coating T Defect Type Defect Description Corrosion at bent 2, bottom of web and bottom flange, rust sc Effectiveness (Steel rust scale	e Girder Element Name Total Qty CS1 Qty Steel Open Girder/Beam 33 31 Steel Protective Coating 275 273 t Defect Type Defect Description Corrosion at bent 2, bottom of web and bottom flange, rust scale (16") Effectiveness (Steel rust scale	e Girder Lement nber Lement Name Total Qty CS1 Qty CS2 Qty Steel Open Girder/Beam 33 31 2 Steel Protective Coating 275 273 0 t Defect Type Defect Description CS Corrosion at bent 2, bottom of web and bottom flange, rust scale (16") 2 Effectiveness (Steel rust scale 4	e Girder Lement Name Total Qty CS1 Qty CS2 Qty CS3 Qty Steel Open Girder/Beam 33 31 2 0 Steel Protective Coating 275 273 0 0 t Defect Type Defect Description CS CS Qty Corrosion at bent 2, bottom of web and bottom flange, rust scale (16") 2 2 Effectiveness (Steel rust scale 4 2	e Girder Lement Name Total Qty CS1 Qty CS2 Qty CS4 Qty Steel Open Girder/Beam 33 31 2 0 0 Steel Protective Coating 275 273 0 0 2 t Defect Type Defect Description CS CS Qty Maint Qty Corrosion at bent 2, bottom of web and bottom flange, rust scale (16") 2 2 2 Effectiveness (Steel rust scale 4 2 2 2

Span 2

Beam 7

Plate Girder

Elerr Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Ste	Steel Open Girder/Beam		24	0	0	•	Feet
515	Ste	el Protective Coating	275	235	0	0	40 \$	Square Feet
Element Number	Dofact Type	e Defect	Description		CS	CS Qty	Maint Qty	
107	Corrosion	BOTTOM FLANGE SECTIO SL, 9/16IN REMAIN) TO FUI SECTION LOSS (1/8IN SL, 3 2IN H. FOR 4FT AT FAR EN	LL WIDTH FOR 4FT L. &	WEB	4	2	4	Feet
107	Corrosion	BOTTOM FLANGE SECTIO SL, AVG. 1/2IN REMAIN) TO WEB SECTION LOSS (UP T X 3IN H. FOR 5FT L. AT NE) FULL ŴIDTH FOR 1FT O 100% SL, AVG. 1/8IN I	L. &	4	3	5	Feet
107	Corrosion	WEB SECTION LOSS (UP T REMAIN) TO FULL HEIGHT DIAPHRAGM (PAR)	•		4	2	2	Feet
107	Corrosion	WEB SECTION LOSS (UP T FOR 16IN L. X 8IN H. AT NE			4	2	2	Feet
515	Effectiveness (S Protective Coati				4	40	40	Square Feet

Spa	in 2	Near Bearing 7						
Fixe	ed Bearing							
Nun	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	0	1	0	Each
515	Steel P	rotective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofact Type	Defect Description			CS	CS Qty	Maint Qty	
313	Corrosion	HEAVY SCALING THROUGHOUT			3	1		1 Each
515	Effectiveness (Steel Protective Coatings				4	1		1 Square Feet
-	General Comments							

Far Bearing 7

Span 2 Movable Bearing

	0							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	0	1	0	Each
515	Steel Pro	ptective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
311	Corrosion	HEAVY SCALING THROUGHOUT			3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
	General Comments							

Span 2

Beam 8

Plate Girder

Elem Num 107 515	steel Ope	Element Name en Girder/Beam tective Coating	Total Qty 33 275	CS1 Qty 29 221	CS2 Qty 0 50	CS3 Qty 0		Feet Square Feet
Element Number	Dofact Type	Defect Description	on		CS	CS Qty	Maint Qty	
107	Corrosion	WEB SECTION LOSS (1/4IN SL, 1/4IN X 3IN H.) AT NEAR END DIAPHRAGM	,	16IN L.	4	2	2	Feet
107	Corrosion	WEB SECTION LOSS (UP TO 7/16IN S REMAIN) FOR 12IN L. X 6IN H. AT FA (PAR)			4	2	2	Feet
107	Corrosion	BOTTOM FLANGE MODERATE SURF FOR 2FT AT FAR END	ACE CORROS	SION	2			Feet
515	Effectiveness (Steel Protective Coatings)	corrosion with section loss			4	4	4	Square Feet
515	Peeling/Bubbling/Cra cking (steel Protective Coatings)	paint peeling & minor surface corros	ion		2	50	50	Square Feet

General Comments

Span 2

Near Bearing 8

Fixed Bearing

	0						
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
313	Fixed Be	aring	1	0	0	1	0 Each
515	Steel Pro	ptective Coating	1	0	0	0	1 Square Feet
Elemen Numbe	Defe at Tune	Defect Description			CS	CS Qty	Maint Qty
313	Corrosion	HEAVY SCALING THROUGHOUT			3	1	1 Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1	1 Square Feet
-	General Comments						

Far Bearing 8

Span 2 Movable Bearing

	0						
Elen Nun	nent 1ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
311	Mova	ble Bearing	1	0	0	1	0 Each
515	Steel	Protective Coating	1	0	0	0	1 Square Feet
Elemen Number	Defect Type	Defect Descripti	on		CS	CS Qty	Maint Qty
311	Corrosion	HEAVY SCALING THROUGHOUT			3	1	1 Each
515	Effectiveness (Ste Protective Coating		3		4	1	1 Square Feet
_	General Comments						

General Comments

Span 2

Beam 9

Plate Girder

		Element Name en Girder/Beam tective Coating	Total Qty 33 275	CS1 Qty 26 203	CS2 Qty 3 60	CS3 Qty 0	CS4 Qty 4 F 12 S	eet quare Feet
Elemen Numbe	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
107	Corrosion	WEB SECTION LOSS (UP TO 100% SL, A FOR 15IN L. X 8IN H. AT FAR END DIAPH		,	4	2	2	Feet
107	Corrosion	WEB SECTION LOSS (UP TO 100% SL, A FOR 20IN L. X 2IN H. AT NEAR END DIAR		,	4	2	2	Feet
107	Corrosion	WEB SECTION LOSS (1/16IN SL, 7/16IN I BOTTOM FOR 24IN L. X 3IN H. AT NEAR	,	0	3		2	Feet
107	Corrosion	at bent 2, bottom flange, rust scale (4')			2	3		Feet
515	Effectiveness (Steel Protective Coatings)	corrosion with section loss			4	12	12	Square Feet
515	Peeling/Bubbling/Cra cking (steel Protective Coatings)	paint peeling & minor surface corrosion			2	60	60	Square Feet

General Comments

Span 2

Near Bearing 9

Fixed Bearing

Eleme Numb		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	0	1	0	Each
515	Steel Pro	ptective Coating	1	0	0	0	1	Square Feet
lement lumber	Defect Type	Defect Descripti	on		CS	CS Qty	Maint Qty	
313 C	orrosion	HEAVY SCALING THROUGHOUT			3	1		1 Each
	ffectiveness (Steel rotective Coatings)	PC FAILED DUE TO HEAVY SCALING	3		4	1		1 Square Fee

Far Bearing 9

Span 2 Movable Bearing

	g							
Eler Nun	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	0	1	0 1	Each
515	Steel Pr	otective Coating	1	0	0	0	1 \$	Square Feet
Elemen Numbe	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
311	Corrosion	HEAVY SCALING THROUGHOUT			3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1	1	Square Feet
-	Concrol Commonto							

General Comments

Span 2

Beam 10

Plate Girder

	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Ope	en Girder/Beam	33	28	1	0	4 F	eet
515	Steel Pro	tective Coating	275	200	60	0	15 S	quare Feet
Elemen Numbe	Dofact Type	Defect Descriptio	n		CS	CS Qty	Maint Qty	
107	Corrosion	WEB SECTION LOSS (5/16IN SL, 3/16II L. X 3IN H. AT NEAR END DIAPHRAGM	,	OR 18IN	4	2	2	Feet
107	Corrosion	WEB SECTON LOSS (UP TO 3/8IN SL, 18IN L. X 10IN H. AT FAR END DIAPHR		N) FOR	4	2	2	Feet
107	Corrosion	at bent 2, bottom flange, rust scale (2'))		2	1		Feet
515	Effectiveness (Steel Protective Coatings)	corrosion with section loss			4	15	15	Square Feet
515	Peeling/Bubbling/Cra cking (steel Protective Coatings)	paint peeling & minor surface corrosic	on		2	60	60	Square Feet

General Comments

Near Bearing 10

Fixed Bearing

Span 2

	ment nber		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	F	ixed Be	aring	1	0	0	1	0	Each
515	S	Steel Pro	tective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Defect T	/pe	Defect Description			CS	CS Qty	Maint Qty	
313	Corrosion		HEAVY SCALING THROUGHOUT			3	1	-	1 Each
515	Effectiveness Protective Coa		PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
	General Comm	ents							

Far Bearing 10

Movable Bearing

Span 2

	U							
Elerr Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	0	1	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
311	Corrosion	HEAVY SCALING THROUGHOUT			3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
-	General Comments							

Span 2

Beam 11

Plate Girder

Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel O	pen Girder/Beam	33	19	0	11	3	Feet
515	Steel P	rotective Coating	275	250	0	0	25	Square Feet
Element Number	Dofoot Type	Defect De	escription		CS	CS Qty	Maint Qty	
107	Corrosion	WEB SECTION LOSS (3/8IN SI X 8IN H. AT NEAR END DIAPH		18IN L.	4	2		2 Feet
107	Corrosion	WEB SECTION LOSS (UP TO 7	7/16IN SL AVG 1/8IN		4	1		1 Eoot

107	Corrosion	WEB SECTION LOSS (UP TO 7/16IN SL, AVG. 1/8IN REMAIN) FOR 12IN L. X 6IN H. AT FAR END DIAPHRAGM (PAR)	4	1	1	Feet
107	Corrosion	BOTTOM FLANGE SECTION LOSS (UP TO 4% SL, 1/16IN SL, 11/16IN REMAIN) TO LEFT SIDE, 5IN W. FOR 2/3 LENGTH	3	9	9	Feet
107	Corrosion	BOTTOM FLANGE SECTION LOSS (UP TO 8% SL, 1/16IN SL, 11/16IN REMAIN) TO FULL WIDTH FOR 4FT L. AT FAR END	3	2	4	Feet
107	Corrosion	DUPLICATE COMMENT REMOVED	1			Feet
515	Effectiveness (Steel Protective Coatings)	rust scale and section loss	4	25	25	Square Feet
	General Comments					

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S	par	12

Near Bearing 11

Fixed Bearing

Elen Nun		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	0	1	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoot Typo	Defect Description			CS	CS Qty	Maint Qty	
313	Corrosion	HEAVY SCALING THROUGHOUT			3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
-	General Comments							

Far Bearing 11

Span 2

Movable Bearing

Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311 Movable Bearing		1	0	0	1	0	Each	
515	Steel Pro	tective Coating	1	0	0	0	1	Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
311	Corrosion	HEAVY SCALING THROUGHOUT			3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
	General Comments							

Span 2

Bent 1 Joint

Standard Joint

Elem Num			Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
301		Pourabl	e Joint Seal	124	112	0	7	5 Feet
Element Number		Defect Type	Defect Desc	ription		CS	CS Qty	Maint Qty
301	Seal	Damage	UNABLE TO VERIFY DUE TO PAO INSPECTION: at right sidewalk, jo missing/separated (5') with debris	pint material	2020	4	5	5 Feet
301	Seal	Adhesion	left sidewalk, joint material separ vegetation	ated with debris and	d	3	7	Feet

General Comments

Span 3

Deck

Reinforced Concrete Deck

nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Reinford	ed Concrete Deck	3,160	2,764	372	24	0 S	quare Feet
t Defect Type	Defect Descrip	tion		CS	CS Qty	Maint Qty	
Cracking (RC and Other)	bent 2 end diaphragm, outside of be (20" x 9") with crack (1/4")	eam 11, delami	nation	3	2	2	Square Feet
Delamination/Spall	BAY 10 FAR DIAPHRAGM - SPALL (EXPOSED REBAR (PAR)	(36IN X 12IN X	4IN) WITH	3	3	3	Square Feet
Delamination/Spall		•	,	3	2	2	Square Feet
Delamination/Spall			IN) WITH	3	2	2	Square Feet
Delamination/Spall				3	2	2	Square Feet
Delamination/Spall		,	ed rebar	3	5	5	Square Feet
Delamination/Spall	bent 3 end diaphragm, bay 7, under diameter x 1") with exposed rusted	side (5) spalls (rebar	(up to 6"	3	5	5	Square Feet
Delamination/Spall			2" x 1/2")	3	3	3	Square Feet
Cracking (RC and Other)	underside, bays 7-10, map cracks (h efflorescence	nairline) some v	with	2	300	300	Square Feet
Delamination/Spall			I D.) WITH	2	6	6	Square Feet
Delamination/Spall			spall (6"	2	1	1	Square Feet
	tender Tracking (RC and Other) Delamination/Spall Delamination/Spall Delamination/Spall Delamination/Spall Delamination/Spall Delamination/Spall Delamination/Spall Cracking (RC and Other) Delamination/Spall	IberElement Name Reinforced Concrete DecktDefect TypeDefect DescriptCracking (RC and Other)bent 2 end diaphragm, outside of be (20" x 9") with crack (1/4")Delamination/SpallBAY 10 FAR DIAPHRAGM - SPALL (EXPOSED REBAR (PAR)Delamination/SpallBAY 7 NEAR DIAPHRAGM - SPALL WITH EXPOSED REBAR ADJACENTDelamination/SpallBAY 8 NEAR DIAPHRAGM - SPALL EXPOSED REBAR ADJACENT TO BDelamination/SpallBAY 9 NEAR DIAPHRAGM - SPALL WITH EXPOSED REBAR ADJACENT TO BDelamination/SpallBAY 9 NEAR DIAPHRAGM - SPALL WITH EXPOSED REBAR ADJACENTDelamination/Spallbent 2 end diaphragm, bay 10 at bear spall/delamination (5' x 3" x 2") withDelamination/Spallbent 3 end diaphragm, bay 7, under diameter x 1") with exposed rustedDelamination/Spallbent 3 end diaphragm, bay 9, (3) spa with exposed rusted rebarCracking (RC and Other)underside, bays 7-10, map cracks (free efflorescenceDelamination/SpallBAY 8 FAR DIAPHRAGM - SPALL (3 NO EXPOSED REBAR TO BOTTOMDelamination/Spallbent 2 end diaphragm, bay 7 at cent	berElement NameQtyReinforced Concrete Deck3,160Cracking (RC and Other)bent 2 end diaphragm, outside of beam 11, delami (20" x 9") with crack (1/4")Delamination/Spallbent 2 end diaphragm, outside of beam 11, delami (20" x 9") with crack (1/4")Delamination/SpallBAY 10 FAR DIAPHRAGM - SPALL (36IN X 12IN X EXPOSED REBAR (PAR)Delamination/SpallBAY 7 NEAR DIAPHRAGM - SPALL (16IN X 16IN X WITH EXPOSED REBAR ADJACENT TO BEAM 7 (I Delamination/SpallDelamination/SpallBAY 8 NEAR DIAPHRAGM - SPALL (18IN X 8IN X 4 EXPOSED REBAR ADJACENT TO BEAM 8 (PAR)Delamination/SpallBAY 9 NEAR DIAPHRAGM - SPALL (24IN X 24IN X WITH EXPOSED REBAR ADJACENT TO BEAM 9 (I Delamination/SpallDelamination/Spallbent 2 end diaphragm, bay 10 at beam 11, spall/delamination (5' x 3" x 2") with exposed rusted diameter x 1") with exposed rusted rebarDelamination/Spallbent 3 end diaphragm, bay 9, (3) spalls (up to 8" x with exposed rusted rebarCracking (RC and Other)underside, bays 7-10, map cracks (hairline) some refilorescenceDelamination/SpallBAY 8 FAR DIAPHRAGM - SPALL (3IN DIA. X 1/2IN NO EXPOSED REBAR TO BOTTOM FACE	bberElement NameQtyQtyReinforced Concrete Deck3,1602,764Cracking (RC and Other)bent 2 end diaphragm, outside of beam 11, delamination (20" x 9") with crack (1/4")Delamination/SpallBAY 10 FAR DIAPHRAGM - SPALL (36IN X 12IN X 4IN) WITH EXPOSED REBAR (PAR)Delamination/SpallBAY 7 NEAR DIAPHRAGM - SPALL (16IN X 16IN X 5IN) WITH EXPOSED REBAR ADJACENT TO BEAM 7 (PAR)Delamination/SpallBAY 8 NEAR DIAPHRAGM - SPALL (18IN X 8IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 7 (PAR)Delamination/SpallBAY 9 NEAR DIAPHRAGM - SPALL (18IN X 8IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 8 (PAR)Delamination/SpallBAY 9 NEAR DIAPHRAGM - SPALL (24IN X 24IN X 5IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR)Delamination/Spallbent 2 end diaphragm, bay 10 at beam 11, spall/delamination (5' x 3" x 2") with exposed rusted rebarDelamination/Spallbent 3 end diaphragm, bay 7, underside (5) spalls (up to 6" diameter x 1") with exposed rusted rebarDelamination/Spallbent 3 end diaphragm, bay 9, (3) spalls (up to 8" x 2" x 1/2") with exposed rusted rebarDelamination/Spallbent 3 end diaphragm, bay 9, (3) spalls (up to 8" x 2" x 1/2") with exposed rusted rebarDelamination/Spallbent 3 end diaphragm, bay 7, underside (5) spalls (up to 6" diameter x 1") with exposed rusted rebarDelamination/Spallbent 3 end diaphragm, bay 7, underside (5) spalls (up to 6" diameter x 1") with exposed rusted rebarDelamination/Spallbent 3 end diaphragm, bay 7, underside, (5) spalls (up to 6" diameter x 1") with exposed rusted rebarDelamination/Spallbent 3 end diaphragm,	berElement NameQtyQtyQtyQtyReinforced Concrete Deck3,1602,764372Defect TypeDefect DescriptionCSCracking (RC and Other)bent 2 end diaphragm, outside of beam 11, delamination (20" x 9") with crack (1/4")3Delamination/SpallBAY 10 FAR DIAPHRAGM - SPALL (36IN X 12IN X 4IN) WITH EXPOSED REBAR (PAR)3Delamination/SpallBAY 7 NEAR DIAPHRAGM - SPALL (16IN X 16IN X 5IN) WITH EXPOSED REBAR ADJACENT TO BEAM 7 (PAR)3Delamination/SpallBAY 8 NEAR DIAPHRAGM - SPALL (18IN X 8IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 8 (PAR)3Delamination/SpallBAY 9 NEAR DIAPHRAGM - SPALL (24IN X 24IN X 5IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR)3Delamination/Spallbent 2 end diaphragm, bay 10 at beam 11, spall/delamination (5' x 3" x 2") with exposed rusted rebar3Delamination/Spallbent 3 end diaphragm, bay 9, (3) spalls (up to 8" x 2" x 1/2") with exposed rusted rebar3Delamination/Spallbent 3 end diaphragm, bay 9, (3) spalls (up to 8" x 2" x 1/2") with exposed rusted rebar3Delamination/Spallbent 3 end diaphragm, bay 9, (3) spalls (up to 8" x 2" x 1/2") with exposed rusted rebar3Delamination/Spallbent 3 end diaphragm, bay 9, (3) spalls (up to 8" x 2" x 1/2") with exposed rusted rebar3Delamination/Spallbent 3 end diaphragm, bay 9, (3) spalls (up to 8" x 2" x 1/2") With exposed rusted rebar3Delamination/Spallbent 3 end diaphragm, bay 9, (3) spalls (up to 8" x 2" x 1/2") With exposed rusted rebar2Delamination/Sp	bberElement NameQty<	berElement NameQty </td

Structure	Number: <u>110099</u>			Inspe	ction D	ate: 01/27/2022
12	Delamination/Spall	bent 3 end diaphragm, bay 7 at beam 8, delamination (19" x 8")	2	2	2	Square Feet
12	Delamination/Spall	underside, right overhang, spalls (up to 6" diameter x 1/2") with exposed rusted rebar, full length of span alogn dripline	2	33	33	Square Feet
12	Efflorescence/Rust Staining	underside at random, transverse cracks (hairline x up to 6') with efflorescence	2	30		Square Feet
12	Delamination/Spall	NOT OBSERVED UPON 2022 INSPECTION. 2020: bent 3 end diaphragm, bay 10 at beam 11, spall/delamination (17" x 7" x 1")	1			Square 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	g Surface	2,720	2,678	0	42	0 Square Feet
lement lumber	Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty
	ack (Wearing rface)	FULL LENGTH LONGITUDINAL THROUGHOUT CENTER OF RO			3	42	42 Square Fee

Span 3		Left Brid	ge Rail					
Aluminu	m Bridge Ra	il						
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330	Metal B	ridge Railing	43	0	43	0	0 Feet	
lement lumber	Defect Type	Defect De	escription		CS	CS Qty	Maint Qty	
330 Dama	age	along edge of sidewalk, map o length)	cracks (hairline x 1' x f	ull	2	43	43 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	43	0	33	10	0 Feet
lement lumber Defect T	ype Defect Des	scription		CS	CS Qty	Maint Qty
333 Delamination	Spall rail posts at random, (10) spall exposed rusted rebar	s (up to 16" x 2" x 1/2	") with	3	10	10 Feet
333 Cracking	racking sidewalk and rail at random, map crack			2	10	Feet
333 Distortion	throughout sidewalk and rail, s	cale with secure agg	regate	2	23	Feet

Spa	an 3	Beam 1						
Pla	te Girder							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	en Girder/Beam	43	42	1	0	0	Feet
515	Steel Pro	otective Coating	400	399	0	1	0	Square Feet
Elemer Numbe	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
107	Corrosion	at bent 3, web, surface rust (1')			2	1	-	Feet
515	Effectiveness (Steel Protective Coatings)	surface rust			3	1		1 Square Feet
	General Comments							

Spa	in 3	Beam 6						
Plat	te Girder							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	en Girder/Beam	43	42	1	0	0	Feet
515	Steel Pro	tective Coating	400	399	0	0	1	Square Feet
lemer lumbe	Dofoot Typo	Defect Descri	ption		CS	CS Qty	Maint Qty	
107	Corrosion	at bent 2, bottom flange, rust scale	e (10")		2	1	-	Feet
515	Effectiveness (Steel Protective Coatings)	rust scale			4	1		1 Square Feet
	General Comments							

Span 3

Beam 7

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
107	Steel Open Girder/Beam	43	6	30	5	2 Feet
515	Steel Protective Coating	400	300	0	0	100 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	WEB SECTION LOSS (UP TO 7/16IN SL, 1/8IN REMAIN) FOR 24IN L. X 5IN H. AT FAR END DIAPHRAGM (PAR)	4	2	2	Feet
107	Corrosion	BOTTOM FLANGE SECTION LOSS (UP TO 7% SL, 1/16IN SL, 13/16IN REMAIN) TO FULL WIDTH FOR 10FT L. & WEB SECTION LOSS (1/8IN SL, 7/16IN REMAIN) X 3IN H. FOR 5FT L. AT FAR END	3	2	2	Feet
107	Corrosion	BOTTOM FLANGE SECTION LOSS (UP TO 7% SL, 1/16IN SL, 13/16IN REMAIN) TO FULL WIDTH FOR 3FT AT NEAR END & WEB SCALING (NO MEASURABLE SECTION LOSS)	3	1	3	Feet
107	Corrosion	WEB SECTION LOSS (1/8IN SL, 7/16IN REMAIN) FOR 18IN L. X 12IN H. AT NEAR END DIAPHRAGM	3	2	2	Feet
107	Corrosion	bottom flange, rust scale (30')	2	30		Feet
	Effectiveness (Steel Protective Coatings)	rust scale and section loss	4	100	100	Square Feet

Span 3

Fixed	Bearing

Elen Nurr		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	0	1	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Element	Dofoot Typo	Defect Description			CS	CS Qty	Maint Qty	
313	Corrosion	HEAVY SCALING THROUGHOUT			3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
-	General Comments							

Span 3

Far Bearing 7

Movable Bearing

Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
311	Movable	Bearing	1	0	0	1	0 Each
515	Steel Pro	ptective Coating	1	0	0	0	1 Square Feet
Elemen Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty
311	Corrosion	HEAVY SCALING THROUGHOUT			3	1	1 Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1	1 Square Feet

Span 3

Beam 8

Plate Girder

		Element Name en Girder/Beam tective Coating	Total Qty 43 400	CS1 Qty 42 362	CS2 Qty 0 30	CS3 Qty 1 0	-	Feet Square Feet
Elemen Numbe	Dofact Type	Defect Description	on		CS	CS Qty	Maint Qty	
107	Corrosion	WEB SECTION LOSS (UP TO 1/8IN SL 1IN W. AROUND NEAR END DIAPHRA		IN) FOR	3	1	1	Feet
107	Corrosion	BOTTOM FLANGE MODERATE SURF FOR 1FT AT NEAR END	ACE CORROS	SION	2			Feet
107	Corrosion	DUPLICATE COMMENT REMOVED			1			Feet
515	Effectiveness (Steel Protective Coatings)	corrosion with section loss			4	8	8	3 Square Feet
515	Peeling/Bubbling/Cra cking (steel Protective Coatings) General Comments	paint peeling & minor surface corrosi	on		2	30	30	Square Feet

Span 3

Fixed Bearing	Fixed	Be	arir	١g
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Elen Nun	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	0	1	0	Each
515	Steel Pro	ptective Coating	1	0	0	0	1	Square Feet
Elemen Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
313	Corrosion	HEAVY SCALING THROUGHOUT			3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
-	General Comments							

Span 3

Far Bearing 8

Movable Bearing

	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Movable	Bearing	1	0	0	1	0	Each
Steel Pro	tective Coating	1	0	0	0	1	Square Feet
Defect Turne	Defect Description			CS	CS Qty	Maint Qty	
Corrosion	HEAVY SCALING THROUGHOUT			3	1	-	1 Each
Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
	Steel Pro	Element Name Movable Bearing Steel Protective Coating Defect Type Defect Type Corrosion HEAVY SCALING THROUGHOUT Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING	ber Element Name Qty Movable Bearing 1 Steel Protective Coating 1 Defect Type Defect Description Corrosion HEAVY SCALING THROUGHOUT Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING	Element Name Qty Qty Movable Bearing 1 0 Steel Protective Coating 1 0 Defect Type Defect Description Corrosion HEAVY SCALING THROUGHOUT Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING	Element Name Qty Qty Qty Qty Movable Bearing 1 0 0 Steel Protective Coating 1 0 0 Defect Type Defect Description CS Corrosion HEAVY SCALING THROUGHOUT 3 Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING 4	Element Name Qty Qty Qty Qty Qty Movable Bearing 1 0 0 1 Steel Protective Coating 1 0 0 0 Defect Type Defect Description CS CS Qty Corrosion HEAVY SCALING THROUGHOUT 3 1 Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING 4 1	Element Name Qty <

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	43	22	10	7	4 Feet
515	Steel Protective Coating	400	270	100	10	20 Square Feet

Defect Type	Defect Description	CS	CS Qty	Maint Qty	
Corrosion	WEB SECTION LOSS (3/16IN SL, 7/16IN REMAIN) FOR 18IN L. X 4IN H. AT FAR END DIAPHRAGM (PAR)	4	2	2	Feet
Corrosion	WEB SECTION LOSS (3/8IN SL, 1/4IN REMAIN) TO FULL HEIGHT X 2FT L. AT NEAR END DIAPHRAGM (PAR)	4	2	2	Feet
Corrosion	BOTTOM FLANGE SECTION LOSS (UP TO 20% SL, 3/16IN SL, 3/4IN REMAIN) TO FULL WIDTH FOR 3FT AT NEAR END	3	1	3	Feet
Corrosion	BOTTOM FLANGE SECTION LOSS (UP TO 7% SL, 1/16IN SL, 7/8IN REMAIN) TO FULL WIDTH FOR 8FT L. AT FAR END	3	6	8	Feet
Corrosion	surface rust at random	2	10		Feet
Effectiveness (Steel Protective Coatings)	rust scale and section loss	4	20	20	Square Feet
Effectiveness (Steel Protective Coatings)	surface rust	3	10	10	Square Feet
Peeling/Bubbling/Cra cking (steel Protective Coatings)	paint peeling at random	2	100	100	Square Feet
	Corrosion Corrosion Corrosion Corrosion Corrosion Effectiveness (Steel Protective Coatings) Effectiveness (Steel Protective Coatings) Peeling/Bubbling/Cra cking (steel	Defect TypeDefect DescriptionCorrosionWEB SECTION LOSS (3/16IN SL, 7/16IN REMAIN) FOR 18IN L. X 4IN H. AT FAR END DIAPHRAGM (PAR)CorrosionWEB SECTION LOSS (3/8IN SL, 1/4IN REMAIN) TO FULL HEIGHT X 2FT L. AT NEAR END DIAPHRAGM (PAR)CorrosionBOTTOM FLANGE SECTION LOSS (UP TO 20% SL, 3/16IN SL, 3/4IN REMAIN) TO FULL WIDTH FOR 3FT AT NEAR ENDCorrosionBOTTOM FLANGE SECTION LOSS (UP TO 20% SL, 3/16IN SL, 3/4IN REMAIN) TO FULL WIDTH FOR 3FT AT NEAR ENDCorrosionBOTTOM FLANGE SECTION LOSS (UP TO 7% SL, 1/16IN SL, 7/8IN REMAIN) TO FULL WIDTH FOR 8FT L. AT FAR ENDCorrosionsurface rust at randomEffectiveness (Steel Protective Coatings)surface rustPeeling/Bubbling/Cra cking (steelsurface rust	Defect TypeDefect DescriptionCSCorrosionWEB SECTION LOSS (3/16IN SL, 7/16IN REMAIN) FOR 18IN L. X 4IN H. AT FAR END DIAPHRAGM (PAR)4CorrosionWEB SECTION LOSS (3/8IN SL, 1/4IN REMAIN) TO FULL HEIGHT X 2FT L. AT NEAR END DIAPHRAGM (PAR)4CorrosionBOTTOM FLANGE SECTION LOSS (UP TO 20% SL, 3/16IN SL, 3/4IN REMAIN) TO FULL WIDTH FOR 3FT AT NEAR END3CorrosionBOTTOM FLANGE SECTION LOSS (UP TO 7% SL, 1/16IN SL, 7/8IN REMAIN) TO FULL WIDTH FOR 8FT L. AT FAR END3CorrosionBOTTOM FLANGE SECTION LOSS (UP TO 7% SL, 1/16IN SL, 7/8IN REMAIN) TO FULL WIDTH FOR 8FT L. AT FAR END3Corrosionsurface rust at random2Effectiveness (Steel Protective Coatings)surface rust3Peeling/Bubbling/Cra cking (steelpaint peeling at random2	Defect TypeDefect DescriptionCSCS QtyCorrosionWEB SECTION LOSS (3/16IN SL, 7/16IN REMAIN) FOR 18IN L. X 4IN H. AT FAR END DIAPHRAGM (PAR)42CorrosionWEB SECTION LOSS (3/8IN SL, 1/4IN REMAIN) TO FULL HEIGHT X 2FT L. AT NEAR END DIAPHRAGM (PAR)42CorrosionBOTTOM FLANGE SECTION LOSS (UP TO 20% SL, 3/16IN SL, 3/4IN REMAIN) TO FULL WIDTH FOR 3FT AT NEAR END31CorrosionBOTTOM FLANGE SECTION LOSS (UP TO 7% SL, 1/16IN SL, 7/8IN REMAIN) TO FULL WIDTH FOR 8FT L. AT FAR END36Corrosionsurface rust at random rust scale and section loss210Effectiveness (Steel 	Defect TypeDefect DescriptionCSCSCSQtyCorrosionWEB SECTION LOSS (3/16IN SL, 7/16IN REMAIN) FOR 18IN L. X 4IN H. AT FAR END DIAPHRAGM (PAR)422CorrosionWEB SECTION LOSS (3/8IN SL, 1/4IN REMAIN) TO FULL HEIGHT X 2FT L. AT NEAR END DIAPHRAGM (PAR)422CorrosionBOTTOM FLANGE SECTION LOSS (UP TO 20% SL, 3/16IN SL, 3/4IN REMAIN) TO FULL WIDTH FOR 3FT AT NEAR END313CorrosionBOTTOM FLANGE SECTION LOSS (UP TO 7% SL, 1/16IN SL, 7/8IN REMAIN) TO FULL WIDTH FOR 8FT L. AT FAR END368Corrosionsurface rust at random21020Effectiveness (Steel Protective Coatings)surface rust31010Peeling/Bubbling/Cra cking (steelpaint peeling at random2100100

Span 3

Fixed Bearing	Fixed	B	ear	'n	g
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Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	0	1	0	Each
515	Steel Pro	ptective Coating	1	0	0	0	1	Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
313	Corrosion	HEAVY SCALING THROUGHOUT			3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
	General Comments							

Span 3

Far Bearing 9

Movable Bearing

	•						
	ment mber	-		CS1 Qty	CS2 Qty		CS4 Qty
311	Movable	Bearing	1	0	0	1	0 Each
515	Steel Pro	ptective Coating	1	0	0	0	1 Square Feet
Elemer Numbe	Dofoot Typo	Defect Description			CS	CS Qty	Maint Qty
311	Corrosion	HEAVY SCALING THROUGHOUT			3	1	1 Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1	1 Square Feet
	General Comments						

Span 3

Beam 10

Plate Girder

	nent nber Steel Ope	Element Name en Girder/Beam	Total Qty 43	CS1 Qty 25	CS2 Qty 15	CS3 Qty 3	CS4 Qty 0 F	eet
515	·	tective Coating	400	274	100	20	-	quare Feet
Elemen Numbe	Dofact Type	Defect Descrip	tion		CS	CS Qty	Maint Qty	
107	Corrosion	WEB SECTION LOSS (1/8IN SL, 1/2I X 1IN H. AT FAR END DIAPHRAGM	N REMAIN) FOR	2 12IN L.	3	1	1	Feet
107	Corrosion	WEB SECTION LOSS (UP TO 1/8IN FULL HEIGHT X 24IN L. AT NEAR E		,	3	2	2	Feet
107	Corrosion	surface rust at random			2	15		Feet
515	Effectiveness (Steel Protective Coatings)	corrosion with section loss			4	6	6	Square Feet
515	Effectiveness (Steel Protective Coatings)	surface rust			3	20	20	Square Feet
515	Peeling/Bubbling/Cra	paint peeling at random			2	100	100	Square Feet

cking (steel Protective Coatings)

Span 3

Fixed Bearing	Fixed	Be	arin	g
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	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	0	1	0	Each
515	Steel Pro	ptective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
313	Corrosion	HEAVY SCALING THROUGHOUT			3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
-	General Comments							

Span 3

Far Bearing 10

Movable Bearing

	U							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	0	1	0	Each
515	Steel Pro	ptective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
311	Corrosion	HEAVY SCALING THROUGHOUT			3	1	-	1 Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
	General Comments							

Span 3

Beam 11

Plate Girder

Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
107	Steel Op	en Girder/Beam	43	14	7	0	22 F	eet	
515	Steel Pro	tective Coating	400	300	0	0	100 S	quare Feet	
Elemen Number	Dofact Type	Defect Descript	ion		cs	CS Qty	Maint Qty		
107	Corrosion	BOTTOM FLANGE SECTION LOSS (SL, 5/8IN REMAIN) TO FULL WIDTH END, 6FT AT MIDSPAN, AND LEFT S FAR END & WEB PITTING (1/8IN PIT TO FULL HEIGHT (PAR)	FOR 4FT L. AT	NEAR R 10FT AT	4	20	20	Feet	
107	Corrosion	WEB SECTION LOSS (7/16IN SL, 1/8 L. X 4IN H. AT FAR END DIAPHRAGE		R 18IN	4	2	2	Feet	
107	Corrosion	paint peeling with rust scale at rando	om		2	7		Feet	
107	Corrosion	DUPLICATE COMMENT REMOVED			1			Feet	
515	Effectiveness (Steel Protective Coatings)	rust scale and section loss			4	100	100	Square Feet	

Structure Number: 110099

Span 3

FIX	ea B	earing							
	ment mber		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313		Fixed Be	aring	1	0	0	1	0 1	Each
515		Steel Pro	tective Coating	1	0	0	0	1 \$	Square Feet
Elemer Numbe		Defect Type	Defect Descriptio	n		CS	CS Qty	Maint Qty	
313	Cor	rosion	HEAVY SCALING THROUGHOUT			3	1	1	Each
515		ectiveness (Steel tective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1	1	Square Feet
	Gene	eral Comments							

Span 3

Far Bearing 11

Movable Bearing

	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Movable	Bearing	1	0	0	1	0	Each
Steel Pro	tective Coating	1	0	0	0	1	Square Feet
Defect Type	Defect Description			CS	CS Qty	Maint Qty	
orrosion	HEAVY SCALING THROUGHOUT			3	1		1 Each
fectiveness (Steel otective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
	Steel Pro Defect Type prrosion ifectiveness (Steel	Element Name Movable Bearing Steel Protective Coating Defect Type Defect Description Perfect Iveness (Steel PC FAILED DUE TO HEAVY SCALING	Element Name Qty Movable Bearing 1 Steel Protective Coating 1 Defect Type Defect Description orrosion HEAVY SCALING THROUGHOUT ifectiveness (Steel PC FAILED DUE TO HEAVY SCALING	Element Name Qty Qty Movable Bearing 1 0 Steel Protective Coating 1 0 Defect Type Defect Description porrosion HEAVY SCALING THROUGHOUT iffectiveness (Steel PC FAILED DUE TO HEAVY SCALING	er Element Name Qty Qty Qty Movable Bearing 1 0 0 Steel Protective Coating 1 0 0 Defect Type Defect Description CS Derrosion HEAVY SCALING THROUGHOUT 3 ffectiveness (Steel PC FAILED DUE TO HEAVY SCALING 4	Element Name Qty Qty Qty Qty Qty Movable Bearing 1 0 0 1 Steel Protective Coating 1 0 0 0 Defect Type Defect Description CS CS Qty orrosion HEAVY SCALING THROUGHOUT 3 1 ifectiveness (Steel PC FAILED DUE TO HEAVY SCALING 4 1	Element Name Qty Movable Bearing 1 0 0 0 1 0 0 0 1 0 Steel Protective Coating Defect Description CS CS Qty Maint Qty porrosion HEAVY SCALING THROUGHOUT 3 1 1 ifectiveness (Steel PC FAILED DUE TO HEAVY SCALING 4 1

Span 3

Bent 2 Joint

Standard Joint

Elen Num			Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
301		Pourable	Joint Seal	124	112	0	7	5 Feet	
Element Number	-	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
301	Seal	Damage	UNABLE TO VERIFY DUE TO PACKED INSPECTION: at right sidewalk, joint ma missing/separated (5') with debris and	aterial	2020	4	5	5 Feet	
301	Seal	Adhesion	left sidewalk, joint material separated w vegetation	ith debris and		3	7	Feet	

General Comments

Span 4

12

12

Deck

Reinforced Concrete Deck

Delamination/Spall

Delamination/Spall

Elemen Numbe		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
12	Reinford	ed Concrete Deck	3,160	3,122	0	37	1 Square Feet
Element Number	Defect Type	Defect Descri	ption		CS	CS Qty	Maint Qty
12 De	lamination/Spall	RIGHT OVERHANG DIAPHRAGM A (12IN X 6IN X 3IN) WITH EXPOSED		SPALL	4	1	1 Square Feet

6

2

3

6 Square Feet

2 Square Feet

BAY 7 NEAR DIAPHRAGM - 2X SPALLS (UP TO 40IN X 8IN X 3

BAY 8 FAR DIAPHRAGM - SPALL (16IN X 10IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR)

4IN) WITH EXPOSED REBAR THROUGHOUT (PAR)

Structure	Number: <u>110099</u>			Inspec	tion Date: 01/27/2022
12	Delamination/Spall	BAY 8 NEAR DIAPHRAGM - SPALL & DELAMINATION (UP TO 48IN X 8IN X 2IN) WITH EXPOSED REBAR THROUGHOUT (PAR)	3	4	4 Square Feet
12	Delamination/Spall	bent 4 end diaphragm, bay 7, underside, multiple spalls (up to 8" x 6" x 1"); similar bays 8, 9 and 10	3		10 Square Feet
12	Delamination/Spall	SPALL (25FT X 6IN X 3IN) WITH EXPOSED REBAR TO RIGHT SIDE OF BEAM 11 HAUNCH AT FAR END (PAR)	3	25	25 Square Feet

General Comments

Spa	n 4	Wearing Su	Irface					
Asp	halt Wearing Su	Irface						
Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Weari	ng Surface	2,720	2,578	0	142	0 S	quare Feet
Element Number	Defect Tune	Defect Desci	ription		CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	FULL LENGTH LONGITUDINAL C THROUGHOUT CENTER OF ROA	· · ·		3	42	42	Square Feet
510	Crack (Wearing Surface)	over bent 3, transverse crack (up	to 1/4" x 100')		3	100	100	Square Feet
Ī	General Comments							

Spa	n 4		Left Bridge	e Rail					
Alu	minu	um Bridge Ra	il						
	ment nber	Metal B	Element Name Bridge Railing	Total Qty 43	CS1 Qty 0	CS2 Qty 43	CS3 Qty 0	CS4 Qty 0 Fe	eet
lemen lumbe		Defect Type	Defect Desc	cription		CS	CS Qty	Maint Qty	
330	Dan	nage	along edge of sidewalk, map cra length)	cks (hairline x 1' x f	ull	2	37	-	Feet
330	Dan	nage	MINOR IMPACT DAMAGE (6FT L TO METAL RAILING AT FAR EN		UGING	2	6		Feet

General Comments

Span 4

Right Bridge Rail

Concrete and Metal Railing

	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
333	Other Bri	dge Railing	43	0	39	4	0 Feet	
Elemer Numbe	Defect Type	Defect Desc	ription		CS	CS Qty	Maint Qty	
333	Delamination/Spall	rail posts at random, (4) spalls (exposed rusted rebar	ıp to 16" x 1" x 1/2")	with	3	4	4 Feet	
333	Cracking	throughout sidewalk and end po to 1/32")	st, map cracks (hair	line up	2	39	Feet	
333	Deterioration (Other)	throughout sidewalk and rail, sc	ale with secure agg	regate	2		Feet	
	General Comments							-

Structure Number: 110099

Beam 7

CS4 Qty

0 Each

1 Square Feet

Span 4

Plate Girder

Elem Num 107	ber	Element Name en Girder/Beam	Total Qty 43	CS1 Qty 20	CS2 Qty 0	CS3 Qty 21	CS4 Qty 2 F	eet
515		tective Coating	400	370	0	0	30 S	quare Feet
lement lumber	Dofact Type	Defect Desc	ription		CS	CS Qty	Maint Qty	
107	Corrosion	WEB SECTION LOSS (7/16IN SL, L. X 6IN H. AT NEAR END DIAPH	,	R 16IN	4	2	2	Feet
107	Corrosion	BOTTOM FLANGE SECTION LOS SL, 11/16IN REMAIN) TO FULL W SECTION LOSS (1/8IN SL, 7/16IN L. AT FAR END	IDTH FOR 12FT &	WEB	3	21	15	Feet
107	Corrosion	WEB SECTION LOSS (1/16IN SL, L. X 20IN H. AT FAR END DIAPHI	,	R 20IN	3		2	Feet
515	Effectiveness (Steel Protective Coatings)	corrosion with section loss			4	30	30	Square Feet

General Comments

Span 4	Near Bearing 7				
Fixed Bearing	9				
Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty
313	Fixed Bearing	1	0	0	1
515	Steel Protective Coating	1	0	0	0

Elemer Numbe	Defect Turne	Defect Description	CS	CS Qty	Maint Qty	
313	Corrosion	HEAVY SCALING THROUGHOUT	3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING	4	1	1	Square Feet

General Comments

Far Bearing 7

Movable Bearing

Span 4

INIO	vable bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	0	1	0	Each
515	Steel Pro	ptective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
311	Corrosion	HEAVY SCALING THROUGHOUT			3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
	General Comments							

Span 4

Plate Girder

		Element Name en Girder/Beam tective Coating	Total Qty 43 400	CS1 Qty 41 374	CS2 Qty 0 20	CS3 Qty 1 0		eet Gquare Feet
Elemen Numbe	Dofact Type	Defect Description			cs	CS Qty	Maint Qty	
107	Corrosion	WEB SECTION LOSS (1/4IN SL, 3/8IN RI X 3IN H. AT NEAR END DIAPHRAGM (PA	,	R 12IN L.	4	1	2	Feet
107	Corrosion	WEB SECTION LOSS (1/16IN SL, 9/16IN L. X 3IN H. AT FAR END DIAPHRAGM	REMAIN) F	OR 8IN	3	1	1	Feet
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	6	6	Square Feet
515	Peeling/Bubbling/Cra cking (steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			2	20	20	Square Feet
	General Comments							

Span 4

Near Bearing 8

Fixed Bearing

	ement Imber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
313	Fixed Be	aring	1	0	0	1	0 Each
515	Steel Pro	otective Coating	1	0	0	0	1 Square Feet
Eleme Numb	Dofoot Typo	Defect Description			CS	CS Qty	Maint Qty
313	Corrosion	HEAVY SCALING THROUGHOUT			3	1	1 Each
515	Effectiveness (Steel	PC FAILED DUE TO HEAVY SCALING			4	1	1 Square Feet
	Effectiveness (Steel	PC FAILED DUE TO HEAVY SCALING			4	1	

Span 4

Far Bearing 8

Movable Bearing

	-							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	0	1	0	Each
515	Steel Pro	ptective Coating	1	0	0	0	1	Square Feet
Elemei Numbe	Defeet True	Defect Description			CS	CS Qty	Maint Qty	
311	Corrosion	HEAVY SCALING THROUGHOUT			3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1	1	Square Feet
	General Comments							

Beam 9

Span 4

Plate Girder

Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Ope	en Girder/Beam	43	40	0	0	3	Feet
515	Steel Pro	ective Coating	400	360	20	0	20	Square Feet
Element Number	Defect Type	Defect Descr	iption		CS	CS Qty	Maint Qty	
107	Corrosion	WEB SECTION LOSS (1/4IN SL, 3/ X 12IN H. AT FAR END DIAPHRAC	,	R 20IN L.	4	2	2	2 Feet
107	Corrosion	WEB SECTION LOSS (3/8IN SL, 1/ X 3IN H. AT NEAR END DIAPHRA	,	R 6IN L.	4	1	1	Feet
515	Effectiveness (Steel Protective Coatings)	rust scale and section loss			4	20	20) Square Fee
515	Peeling/Bubbling/Cra cking (steel Protective Coatings)	paint peeling & minor surface cor	rosion		2	20	20) Square Fee

General Comments

Span 4 **Near Bearing 9 Fixed Bearing** CS1 CS2 CS3 CS4 Element Total **Element Name** Number Qty Qty Qty Qty Qty 313 **Fixed Bearing** 0 0 0 Each 1 1 0 515 **Steel Protective Coating** 0 0 1 Square Feet 1 Element Maint Defect Type **Defect Description** cs CS Qty Number Qty **HEAVY SCALING THROUGHOUT** 313 Corrosion 3 1 1 Each PC FAILED DUE TO HEAVY SCALING 515 Effectiveness (Steel 4 1 1 Square Feet Protective Coatings) **General Comments**

Far Bearing 9

Movable Bearing

Span 4

		•							
	ment nber		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311		Movable	Bearing	1	0	0	1	0	Each
515		Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Defee	t Type	Defect Description	1		CS	CS Qty	Maint Qty	
311	Corrosion		HEAVY SCALING THROUGHOUT			3	1		1 Each
515	Effectivene Protective	•	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
	General Con	nments							

Span 4

Plate Girder

Fiat	e Gildei							
Elen Nun	nent 1ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Ope	en Girder/Beam	43	31	10	2	0 F	Feet
515	Steel Pro	tective Coating	400	344	40	15	1 5	Square Feet
Elemen Numbe	Dofact Type	Defect Des	cription		CS	CS Qty	Maint Qty	
107	Corrosion	WEB SECTION LOSS (1/8IN SL, X 1IN H. AT NEAR END DIAPHR	,	R 12IN L.	3	1	1	Feet
107	Corrosion	WEB SECTION LOSS (1/8IN SL, X 6IN H. AT FAR END DIAPHRA	,	R 8IN L.	3	1	1	Feet
107	Corrosion	paint peeling with surface rust a	at random		2	10		Feet
515	Effectiveness (Steel Protective Coatings)	corrosion with section loss			4	1	1	Square Feet
515	Effectiveness (Steel Protective Coatings)	surface rust			3	15	15	Square Feet
515	Peeling/Bubbling/Cra	paint peeling at random			2	40	40	Square Feet

Spa	n 4	Near Bearing 10						
Fixe	ed Bearing							
Eler Nun	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	0	1	0	Each
515	Steel Pro	tective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
313	Corrosion	HEAVY SCALING THROUGHOUT			3	1	-	1 Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet

General Comments

Span 4

Far Bearing 10

Movable Bearing

5

	j
Floment	

	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	0	1	0	Each
515	Steel Pro	ptective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Defect Turne	Defect Description			CS	CS Qty	Maint Qty	
311	Corrosion	HEAVY SCALING THROUGHOUT			3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
	General Comments							

Beam 11

Span 4

Plate Girder

	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	en Girder/Beam	43	1	20	5	17 F	eet
515	Steel Pro	tective Coating	400	350	20	0	30 S	quare Feet
Elemen Numbe	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
107	Corrosion	BOTTOM FLANGE SECTION LOSS (UP TO SL, 9/16IN REMAIN) TO FULL WIDTH FOR SECTION LOSS (1/8IN SL, 7/16IN REMAIN 15FT L. AT FAR END (PAR)	R 15FT L. a	& WEB	4	15	15	Feet
107	Corrosion	WEB SECTION LOSS (7/16IN SL, 1/8IN RE L. X 3IN H. AT NEAR END DIAPHRAGM (F		DR 18IN	4	2	2	Feet
107	Corrosion	BOTTOM FLANGE SECTION LOSS (UP TO SL, 13/16IN REMAIN) TO FULL WIDTH FO END (SIMILAR AT MIDSPAN FOR 5FT L.)			3	5	7	Feet
107	Corrosion	WEB SECTION LOSS (1/8IN SL, 7/16IN RE L. X 20IN H. AT FAR END DIAPHRAGM	EMAIN) FO	DR 20IN	3		2	Feet
107	Corrosion	top and bottom flanges, rust scale (20')			2	20		Feet
107	Corrosion	COMMENT REMOVED, SECTION LOSS R	EVISED		1			Feet
515	Effectiveness (Steel Protective Coatings)	rust scale and section loss			4	30	30	Square Feet
515	Peeling/Bubbling/Cra cking (steel Protective Coatings)	paint peeling at random			2	20	20	Square Feet

General Comments

Span 4

Near Bearing 11

Fixed Bearing

CS4 CS1 CS2 CS3 Element Total Number **Element Name** Qty Qty Qty Qty Qty 0 313 **Fixed Bearing** 0 0 Each 1 1 0 0 515 Steel Protective Coating 1 0 1 Square Feet Maint Element **Defect Description** cs CS Qty Defect Type Number Qty 313 Corrosion HEAVY SCALING THROUGHOUT 3 1 Each 1 Effectiveness (Steel Protective Coatings) 515 PC FAILED DUE TO HEAVY SCALING 4 1 1 Square Feet

Spa	an 4		Far	Bearing 11						
Mov	vable	Bearing								
Nur	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311		Movable	Bearing		1	0	0	1	0	Each
515		Steel Pro	tective Coating		1	0	0	0	1	Square Feet
Elemer Numbe		Defect Type	De	fect Description			CS	CS Qty	Maint Qty	
311	Corro	osion	HEAVY SCALING THRO	UGHOUT			3	1		1 Each
515		ctiveness (Steel ective Coatings)	PC FAILED DUE TO HEA	AVY SCALING			4	1		1 Square Feet
	Gener	al Comments								

Span 4

Standard Joint

Elem Numl			Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
301		Pourable	Joint Seal	124	115	0	7	2 Feet
Element Number		Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty
301	Seal	Damage	UNABLE TO VERIFY DUE TO PA INSPECTION: at right sidewalk, with debris and vegetation			4	2	2 Feet
301	Seal	Adhesion	left sidewalk, joint material sepa vegetation	arated with debris and	I	3	7	Feet

General Comments

Span 5

Deck

Reinforced Concrete Deck

	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinford	ed Concrete Deck	3,160	3,115	34	11	0 Sq	uare Feet
Elemer Numbe	Defect Type	Defect Description	l		CS	CS Qty	Maint Qty	
12	Delamination/Spall	BAY 10 NEAR DIAPHRAGM - SPALL (24 WITH EXPOSED REBAR ADJACENT TO			3	2	2	Square Feet
12	Delamination/Spall	BAY 7 NEAR DIAPHRAGM - SPALL (20) WITH EXPOSED REBAR ADJACENT TO		,	3	2	2	Square Feet
12	Delamination/Spall	BAY 9 NEAR DIAPHRAGM - SPALL (26) WITH EXPOSED REBAR ADJACENT TO			3	3	3	Square Feet
12	Delamination/Spall	RIGHT OVERHANG DIAPHRAGM AT NE (14IN X 8IN X 2IN) WITH EXPOSED REB		SPALL	3	2	2	Square Feet
12	Delamination/Spall	underside, bay 5, at end bent 2, (3) spal with exposed rusted rebar	lls (7" diam	eter x 1")	3	2	2	Square Feet
12	Cracking (RC and Other)	underside of right overhang at bent 4, t (1/32" x 3')	ransverse	crack	2	3	3	Square Feet
12	Damage	right edge of deck, vegetation (15')			2	15		Square Feet
12	Efflorescence/Rust Staining	TRANSVERSE HAIRLINE CRACK (8FT I EFFLORESCENCE IN BAY 5 AT MIDSP			2	16		Square Feet

General Comments

Span 5

Wearing Surface

Asphalt Wearing Surface

	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearin	g Surface	2,720	2,468	0	252	0 S	quare Feet
Elemen Numbe	Dofoot Typo	Defect Descrip	otion		CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	at random, transverse cracks (up to	o 1/8" x 3')		3	10	10	Square Feet
510	Crack (Wearing Surface)	FULL LENGTH LONGITUDINAL CR THROUGHOUT CENTER OF ROAD	· · ·		3	42	42	Square Feet
510	Crack (Wearing Surface)	over bent 4, transverse crack (up to	o 1/4" x 100')		3	100	100	Square Feet
510	Crack (Wearing Surface)	UP TO 0.25" TRANSVERSE CRACK WEARING SURFACE OVER END B			3	100	100	Square Feet

Span 5

Aluminum Bridge Rail

Element Number	-	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
330	Metal B	ridge Railing	43	0	43	0	0 Feet
Element Number	Defect Type	Defect Descri	otion		CS	CS Qty	Maint Qty
330 Da	mage	along edge of sidewalk, map crack length), similar at concrete end po		II	2	43	43 Feet

General Comments

Span 5

Right Bridge Rail

Concrete and Metal Railing

	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
333	Other Bri	dge Railing	43	4	26	3	10 F	eet
Elemen Numbe	Dofact Type	Defect Description			CS	CS Qty	Maint Qty	
333	Distortion	HEAVY IMPACT DAMAGE (FULL HEIGH BROKEN/SPALLED CONCRETE & EXPO STARTING 5FT FROM NEAR END (PAR)	SED REBA		4	10	10	Feet
333	Delamination/Spall	at end bent 2, corner of sidewalk, spall (16" x 5" x 1	.5")	3	2	2	Feet
333	Delamination/Spall	at end bent 2, rail post, spall (12" x 5" x rusted rebar	1") with exp	osed	3	1	1	Feet
333	Cracking	at midspan, sidewalk, transverse crack	(1/32" x 3')		2	1		Feet
333	Damage	along top of sidewalk, vegetation (1' wid	le x 20')		2			Feet
333	Delamination/Spall	rail post at random, (3) spalls (up to 5" x exposed rusted rebar	: 2" x 1/2") v	/ith	2	3	3	Feet
333	Deterioration (Other)	throughout sidewalk and rail, scale with	secure agg	regate	2	22		Feet

General Comments

Span 5

Beam 7

Plate Girder

Elemo Numi 107	ber	Element Name en Girder/Beam	Total Qty 42	CS1 Qty 38	CS2 Qty 0	CS3 Qty 0	CS4 Qty 4 F	Foot
107	Steel Op	en Gildel/Dealli	42	50	0	0	4 1	eet
515	Steel Pro	tective Coating	390	378	0	0	12 S	Square Feet
Element Number	Defect Type	Defect Descr	iption		CS	CS Qty	Maint Qty	
107	Corrosion	BOTTOM FLANGE SECTION LOS SL, 9/16IN REMAIN) TO FULL WIE SECTION LOSS (1/8IN SL, 7/16IN NEAR END (PAR)	TH FOR 2FT L. &	WEB	4	4	4	Feet
107	Corrosion	WEB SECTION LOSS (UP TO 100 FOR 18IN L. X 25IN H. AT NEAR E		,	4		2	Feet
	Effectiveness (Steel Protective Coatings)	corrosion with section loss			4	12	12	Square Fee

Structure Number: 110099

Span 5

Моу	able	Bearing								
	nent nber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311		Movable	Bearing		1	0	0	1	0	Each
515		Steel Pro	tective Coating		1	0	0	0	1	Square Feet
Elemen Numbe	-	Defect Type		Defect Description			CS	CS Qty	Maint Qty	
311	Corr	osion	HEAVY SCALING T	HROUGHOUT			3	1		1 Each
515		ctiveness (Steel ective Coatings)	PC FAILED DUE TO	HEAVY SCALING			4	1		1 Square Feet
-	Gener	ral Comments								

Spa	an 5	Beam 8						
Pla	te Girder							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel 0	Dpen Girder/Beam	42	41	0	1	0	Feet
515	Steel I	Protective Coating	390	389	0	0	1	Square Feet
Elemer Numbe	Dofact Type	Defect Des	cription		CS	CS Qty	Maint Qty	
107	Corrosion	WEB SECTION LOSS (1/16IN SL L. X 3IN H. AT NEAR END DIAPH		OR 8IN	3	1	-	1 Feet
515	Effectiveness (Stee Protective Coatings				4	1		1 Square Feet
	General Comments	-						

General Comments

Span 5

Near Bearing 8

Movable Bearing

	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty		
Movable	Bearing	1	0	0	1	0	Each
Steel Pro	ptective Coating	1	0	0	0	1	Square Feet
Defect Type	Defect Description			CS	CS Qty	Maint Qty	
Corrosion	HEAVY SCALING THROUGHOUT			3	1		1 Each
Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
	Steel Pro Defect Type Corrosion Effectiveness (Steel	ber Element Name Movable Bearing Steel Protective Coating Defect Type Defect Description Corrosion HEAVY SCALING THROUGHOUT Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING	ber Element Name Qty Movable Bearing 1 Steel Protective Coating 1 Defect Type Defect Description Corrosion HEAVY SCALING THROUGHOUT Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING	ber Element Name Qty Qty Movable Bearing 1 0 Steel Protective Coating 1 0 Defect Type Defect Description Corrosion HEAVY SCALING THROUGHOUT Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING	ber Element Name Qty Qty Qty Qty Movable Bearing 1 0 0 Steel Protective Coating 1 0 0 Defect Type Defect Description CS Corrosion HEAVY SCALING THROUGHOUT 3 Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING 4	ber Element Name Qty Qty Qty Qty Qty Movable Bearing 1 0 0 1 Steel Protective Coating 1 0 0 0 Defect Type Defect Description CS CS Qty Corrosion HEAVY SCALING THROUGHOUT 3 1 Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING 4 1	ber Element Name Qty <

General Comments

Span 5

Far Bearing 8

Fixed Bearing

1 1/0	d Dearing								
Elen Nun		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed E	Bearing		1	0	1	0	0	Each
515	Steel F	rotective Coating		1	0	0	0	1	Square Feet
Elemen Number	Dofoot Tuno		Defect Description			CS	CS Qty	Maint Qty	
313	Corrosion	rust scale				2	1		Each
515	Effectiveness (Stee Protective Coatings		FAIL DUE TO MODER	ATE CORF	ROSION	4	1		1 Square Feet

General Comments

Span	n 5	Beam 9						
Plate	e Girder							
Elem Num 107	ber	Element Name pen Girder/Beam	Total Qty 42	CS1 Qty 39	CS2 Qty 0	CS3 Qty 1	CS4 Qty 2	-eet
515	Steel Pi	otective Coating	390	380	0	0	10 \$	Square Feet
lement lumber	Dofact Type	Defect De	scription		CS	CS Qty	Maint Qty	
107	Corrosion	WEB SECTION LOSS (5/16IN S L. X 9IN H. AT NEAR END DIAF		OR 16IN	4	2	2	Feet
107	Corrosion	BOTTOM FLANGE SECTION L SL, 13/16IN REMAIN) TO FULL SECTION LOSS (1/16IN SL, 9/1 FOR 4IN H. X 3FT L. AT NEAR	WIDTH FOR 2FT L. 8 6IN REMAIN) TO BO	& WEB	3	1	3	Feet
	Effectiveness (Steel Protective Coatings)				4	10	10	Square Feet

Spa	in 5	Near Bearing 9						
Мо	able Bearing							
	ment nber Movable	Element Name Bearing	Total Qty 1	CS1 Qty 0	CS2 Qty 0	CS3 Qty 1	CS4 Qty 0	
515	Steel Pro	ptective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Defect Tune	Defect Description	1		CS	CS Qty	Maint Qty	
311	Corrosion	HEAVY SCALING THROUGHOUT			3	1	-	1 Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
	General Comments							

General Comments

Span 5

Beam 10

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
107	Steel Open Girder/Beam	42	40	0	0	2 Feet
515	Steel Protective Coating	390	367	15	0	8 Square Feet

Element Number	Defect Turne	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	WEB SECTION LOSS (1/4IN SL, 3/8IN REMAIN) FOR 20IN L. X 6IN H. AT NEAR END DIAPHRAGM (PAR)	4	2	2	Feet
107	Corrosion	BOTTOM FLANGE SECTION LOSS (UP TO 7% SL, 1/16IN SL, 7/8IN REMAIN) TO FULL WIDTH FOR 2FT L. & WEB SECTION LOSS (1/16IN SL, 9/16IN REMAIN) X 3IN H. FOR 2FT L. AT NEAR END	3		2	Feet
515	Effectiveness (Steel Protective Coatings)	corrosion with section loss	4	8	8	Square Fee
515	Peeling/Bubbling/Cra cking (steel Protective Coatings)	paint peeling at random	2	15	15	Square Fee

Structure Number: 110099

Span 5 Movable Bearing

	abio Boaring									
Eler Nun	nent 1ber	El	ement Name	Tota Qt		CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Mc	vable Bearin	g		1	0	0	1	0	Each
515	Ste	Steel Protective Coating			1	0	0	0	1	Square Feet
Elemen Numbe	Dofoot Tun	e	Defect Desc	ription			CS	CS Qty	Maint Qty	
311	Corrosion	HEAV	Y SCALING THROUGHOUT	Г			3	1		1 Each
515	Effectiveness (S Protective Coat		AILED DUE TO HEAVY SCA	LING			4	1		1 Square Feet
-	Conoral Common	**								

General Comments

Span 5	
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Beam 11

Plate Girder

Element Total CS1 CS2 CS3 CS4 Element Name Qty Qty Qty Qty Number Qty Steel Open Girder/Beam 107 2 Feet 40 0 0 42 515 Steel Protective Coating 390 40 0 10 Square Feet 340 Element Maint **Defect Type Defect Description** CS CS Qty Number Qty BOTTOM FLANGE SECTION LOSS (UP TO 29% SL, 1/4IN 2 2 Feet 107 Corrosion 4 SL, 5/8IN REMAIN) TO FULL WIDTH FOR 2FT L. & WEB SECTION LOSS (1/8IN SL, 7/16IN REMAIN) TO BOTTOM X 2IN H. FOR 2FT L. AT NEAR END (PAR) WEB SECTION LOSS (UP TO 1/2IN SL, 5/16IN REMAIN) FOR Corrosion 107 4 2 Feet 20IN L. X 20IN H. AT NEAR END DIAPHRAGM (PAR) 515 Effectiveness (Steel corrosion with section loss 4 10 10 Square Feet **Protective Coatings)** Peeling/Bubbling/Cra paint peeling at random 515 2 40 40 Square Feet cking (steel **Protective Coatings) General Comments**

Span 5

Near Bearing 11

Movable Bearing

ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty		
Movable	Bearing	1	0	0	1	0	Each
Steel Pro	ptective Coating	1	0	0	0	1	Square Feet
nt Pr Defect Type	Defect Description			CS	CS Qty	Maint Qty	
Corrosion	HEAVY SCALING THROUGHOUT			3	1	-	1 Each
Effectiveness (Steel Protective Coatings)	PC FAILED DUE TO HEAVY SCALING			4	1		1 Square Feet
	mber Movable Steel Pro tr Defect Type Corrosion Effectiveness (Steel	Element Name Movable Bearing Steel Protective Coating It Defect Type Corrosion HEAVY SCALING THROUGHOUT Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING	Index Element Name Qty Movable Bearing 1 Steel Protective Coating 1 It Defect Description Corrosion HEAVY SCALING THROUGHOUT Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING	Index Element Name Qty Qty Movable Bearing 1 0 Steel Protective Coating 1 0 It Defect Description 1 Corrosion HEAVY SCALING THROUGHOUT Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING	Index Element Name Qty Qty Qty Qty Movable Bearing 1 0 0 Steel Protective Coating 1 0 0 It Defect Description CS Corrosion HEAVY SCALING THROUGHOUT 3 Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING 4	Inber Element Name Qty Qty Qty Qty Qty Movable Bearing 1 0 0 1 Steel Protective Coating 1 0 0 0 It Defect Type Defect Description CS CS Qty Corrosion HEAVY SCALING THROUGHOUT 3 1 Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING 4 1	Index Element Name Qty Movable Bearing 1 0 0 0 1 0 0 0 1 0 Steel Protective Coating 1 0 0 0 0 1 0 0 1 0 It Defect Type Defect Description CS CS Qty Maint Qty Corrosion HEAVY SCALING THROUGHOUT 3 1 1 1 Effectiveness (Steel PC FAILED DUE TO HEAVY SCALING 4 1 1

Span 5

Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	1	0	0	Each
515	Steel Pro	tective Coating	1	0	0	1	0	Square Feet
Element Number	Defect Type	Defect Descripti	on		CS	CS Qty	Maint Qty	
313	Corrosion	rust scale			2	1		Each
	Effectiveness (Steel Protective Coatings)	PC BEGINNING TO FAIL DUE TO MO THROUGHOUT	DERATE CORF	ROSION	3	1		1 Square Feet

Span 5

Bent 4 Joint

Standard Joint

Eleme Numb		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
301	Pourable	Joint Seal	124	92	0	27	5 F	eet
Element Number	Defect Type	Defect Descr	ption		CS	CS Qty	Maint Qty	
301 S	eal Damage	UNABLE TO VERIFY DUE TO PAC INSPECTION: at right sidewalk, jo		2020	4	5	5	Feet
301 L	eakage	at random, active dripping			3	20	20	Feet
301 S	eal Adhesion	left sidewalk, joint material separa vegetation	ted with debris and		3	7		Feet

General Comments

Bent 1

Cap 1

Reinforced Concrete Pier Cap

Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinford	ed Concrete Pier Cap	111	76	0	35	0 Fe	et
Element Number	Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty	
234	Cracking (RC and Other)	DELAMINATION (35FT L. X UP TOP BELOW BAYS 7-11 (PAR)	TO 24IN H.) TO FAR F	ACE AT	3	22	35	Feet
234	Cracking (RC and Other)	span 1 face, below beam 7, lon	gitudinal crack (1/16"	x 3')	3		3	Feet
234	Delamination/Spall	DELAMINATION (9FT L. X 10IN CORNER BELOW BAY 10	H.) TO NEAR FACE A	T TOP	3	9	9	Feet
234	Delamination/Spall	SPALL (24IN X 16IN X 1IN) WIT FACE BELOW BEAM 8	H EXPOSED REBAR 1	O FAR	3		2	Feet
234	Delamination/Spall	SPALL (36IN X 12IN X 2IN) WIT FACE BELOW BEAM 9 (PAR)	H EXPOSED REBAR	O FAR	3		3	Feet
234	Delamination/Spall	SPALL (48IN X 12IN X 5IN) WIT NEAR BOTTOM CORNER BEL		ю	3	4	4	Feet
234	Cracking (RC and Other)	DUPLICATE COMMENT REMO	VED		1			Feet

Bent 1			Pile 10					spection	
			Plie IU						
Steel Pile									
Element				Total	CS1	CS2	CS3	CS4	
Number	Steel Dile	Element Name		Qty	Qty	Qty	Qty	Qty	Fach
225	Steel Pile			1	0	0	1	0	Each
Element Number Defe	ct Type		Defect Description			CS	CS Qty	Maint Qty	
225 Damage		vertical cracks (1/1	6" x 2')			3	- 1	QLY	Each
General Co			- ,						
Bent 1			Pile 11						
Steel Pile									
Element Number		Element Name		Total	CS1	CS2	CS3	CS4	
225	Steel Pile			Qty 1	Qty 0	Qty 0	Qty 1	Qty 0	Each
				-		-			
lement Jumber Defe	ct Type		Defect Description			CS	CS Qty	Maint Qty	
225 Damage			RACKING & DELAMIN	NATION (UP	то	3	1		Each
General Co		FULL WIDTH X 3F1	ILI AT FAN FAUE						
Bent 1			Pile 12						
Steel Pile									
Element		Element Name		Total Otv	CS1 Otv	CS2 Otv	CS3 Qtv	CS4 Otv	
	Steel Pile	Element Name		Total Qty 1	CS1 Qty 0	CS2 Qty 0	CS3 Qty 1	Qty	
Element Number 225		Element Name		Qty 1	Qty	Qty 0	Qty 1	Qty 0	
Element Number 225 Element Number Defe	ct Type		Defect Description	Qty 1	Qty 0	Qty 0 CS	Qty 1 CS Qty	Qty	Each
Element Number 225	сt Туре	VERTICAL 1/4IN CI	RACKING & DELAMIN	Qty 1 NATION (UP	Qty 0	Qty 0	Qty 1	Qty 0 Maint	
Element Number 225 Element Jumber Defe	сt Туре	VERTICAL 1/4IN CI	-	Qty 1 NATION (UP	Qty 0	Qty 0 CS	Qty 1 CS Qty	Qty 0 Maint	Each
Element Number 225 Element Number Defer 225 Damage	сt Туре	VERTICAL 1/4IN CI	RACKING & DELAMIN	Qty 1 NATION (UP	Qty 0	Qty 0 CS	Qty 1 CS Qty	Qty 0 Maint	Each
Element Number 225 Element Jumber Defer 225 Damage	сt Туре	VERTICAL 1/4IN CI FULL WIDTH X 3F1	RACKING & DELAMIN	Qty 1 NATION (UP	Qty 0	Qty 0 CS	Qty 1 CS Qty	Qty 0 Maint	Each
Element Number 225 Element Number Defer 225 Damage General Co	сt Туре	VERTICAL 1/4IN CI FULL WIDTH X 3F1	RACKING & DELAMIN H.) THROUGHOUT F	Qty 1 NATION (UP	Qty 0	Qty 0 CS	Qty 1 CS Qty	Qty 0 Maint	Each
Element Number 225 Element Jumber Defer 225 Damage General Co Bent 1	сt Туре	VERTICAL 1/4IN CI FULL WIDTH X 3F1	RACKING & DELAMIN H.) THROUGHOUT F	Qty 1 NATION (UP	Qty 0	Qty 0 CS	Qty 1 CS Qty	Qty 0 Maint	Each
Element Number 225 Element Jumber Defer 225 Damage General Co Bent 1 Steel Pile Element Number	ct Type	VERTICAL 1/4IN CI FULL WIDTH X 3F1	RACKING & DELAMIN H.) THROUGHOUT F	Qty 1 NATION (UP FAR FACE	Qty 0 TO CS1 Qty	Qty 0 CS 3 CS2 Qty	Qty 1 CS Qty 1 CS3 Qty	Qty 0 Maint Qty CS4 Qty	Each
Element Number 225 Element Jumber Defer 225 Damage General Co Bent 1 Steel Pile Element	сt Туре	VERTICAL 1/4IN CI FULL WIDTH X 3FT	RACKING & DELAMIN H.) THROUGHOUT F	Qty 1 NATION (UP FAR FACE	Oty 0 TO CS1	Qty 0 CS 3 CS2	Qty 1 CS Qty 1 CS3	Qty 0 Maint Qty CS4 Qty	Each
Element Number 225 Element Defer 225 Damage General Co Bent 1 Steel Pile Element Number 225	ct Type omments	VERTICAL 1/4IN CI FULL WIDTH X 3FT	RACKING & DELAMIN H.) THROUGHOUT F	Qty 1 NATION (UP FAR FACE	Qty 0 TO CS1 Qty	Qty 0 CS 3 CS2 Qty	Qty 1 CS Qty 1 CS3 Qty 1	Qty 0 Maint Qty CS4 Qty 0 Maint	Each
Element Number 225 Element 225 Damage General Co Bent 1 Steel Pile Element Number 225	ct Type omments Steel Pile ct Type	VERTICAL 1/4IN CI FULL WIDTH X 3FT Element Name	RACKING & DELAMIN H.) THROUGHOUT F Pile 13 Defect Description	Qty 1 NATION (UP FAR FACE	CS1 Qty 0	Qty 0 CS 3 CS2 Qty 0 CS	Qty 1 CS Qty 1 CS Qty 1 CS Qty	Qty 0 Maint Qty CS4 Qty 0	Each
Element Number 225 Element Defer 225 Damage General Co Bent 1 Steel Pile Element Number 225 Element Defer 225 Damage	ct Type omments Steel Pile ct Type	VERTICAL 1/4IN CI FULL WIDTH X 3FT Element Name	RACKING & DELAMIN H.) THROUGHOUT F	Qty 1 NATION (UP FAR FACE Total Qty 1 NATION (UP	CS1 Qty 0	Qty 0 CS 3 CS2 Qty 0	Qty 1 CS Qty 1 CS3 Qty 1	Qty 0 Maint Qty CS4 Qty 0 Maint	Each
Element Number 225 Element Jumber Defer 225 Damage General Co Bent 1 Steel Pile Element Number 225	ct Type omments Steel Pile ct Type	VERTICAL 1/4IN CI FULL WIDTH X 3FT Element Name	Pile 13 Defect Description	Qty 1 NATION (UP FAR FACE Total Qty 1 NATION (UP	CS1 Qty 0	Qty 0 CS 3 CS2 Qty 0 CS	Qty 1 CS Qty 1 CS Qty 1 CS Qty	Qty 0 Maint Qty CS4 Qty 0 Maint	Each
Element Number 225 Element Defer 225 Damage General Co Bent 1 Steel Pile Element Number 225 Element Defer 225 Damage General Co	ct Type omments Steel Pile ct Type	VERTICAL 1/4IN CI FULL WIDTH X 3FT Element Name VERTICAL 1/4IN CI FULL WIDTH X 3FT	RACKING & DELAMIN H.) THROUGHOUT F Pile 13 Defect Description RACKING & DELAMIN H.) THROUGHOUT F	Qty 1 NATION (UP FAR FACE Total Qty 1 NATION (UP	CS1 Qty 0	Qty 0 CS 3 CS2 Qty 0 CS	Qty 1 CS Qty 1 CS Qty 1 CS Qty	Qty 0 Maint Qty CS4 Qty 0 Maint	Each
Element Number 225 Element 225 Damage General Co Bent 1 Steel Pile Element Number 225 Element Number 225 Damage General Co Bent 1	ct Type omments Steel Pile ct Type	VERTICAL 1/4IN CI FULL WIDTH X 3FT Element Name VERTICAL 1/4IN CI FULL WIDTH X 3FT	Pile 13 Defect Description	Qty 1 NATION (UP FAR FACE Total Qty 1 NATION (UP	CS1 Qty 0	Qty 0 CS 3 CS2 Qty 0 CS	Qty 1 CS Qty 1 CS Qty 1 CS Qty	Qty 0 Maint Qty CS4 Qty 0 Maint	Each
Element Number 225 Element Defer 225 Damage General Co Bent 1 Steel Pile Element Number 225 Element Defer 225 Damage General Co	ct Type omments Steel Pile ct Type	VERTICAL 1/4IN CI FULL WIDTH X 3FT Element Name VERTICAL 1/4IN CI FULL WIDTH X 3FT	RACKING & DELAMIN H.) THROUGHOUT F Pile 13 Defect Description RACKING & DELAMIN H.) THROUGHOUT F	Qty 1 NATION (UP FAR FACE Total Qty 1 NATION (UP	CS1 Qty 0	Qty 0 CS 3 CS2 Qty 0 CS	Qty 1 CS Qty 1 CS Qty 1 CS Qty	Qty 0 Maint Qty CS4 Qty 0 Maint	Each
Element Number 225 Element Defer 225 Damage General Co Bent 1 Steel Pile Element Number 225 Element Defer 225 Damage General Co Bent 1 Steel Pile Element Steel Pile	ct Type omments Steel Pile ct Type	VERTICAL 1/4IN CI FULL WIDTH X 3FT Element Name VERTICAL 1/4IN CI FULL WIDTH X 3FT	RACKING & DELAMIN H.) THROUGHOUT F Pile 13 Defect Description RACKING & DELAMIN H.) THROUGHOUT F	Qty 1 NATION (UP FAR FACE Total Qty 1 NATION (UP FAR FACE	CS1 CCS1 Qty 0 TO	Qty 0 CS 3 CS2 Qty 0 CS 3 CS2	Qty 1 CS Qty 1 CS Qty 1 CS Qty 1 CS Qty	Qty 0 Maint Qty 0 Maint Qty 0 CS4	Each Each Each
Element Number 225 Element Defer 225 Damage General Co Bent 1 Steel Pile Element Number 225 Element Number 225 Damage General Co Bent 1 Steel Pile	ct Type omments Steel Pile ct Type	VERTICAL 1/4IN CI FULL WIDTH X 3FT Element Name VERTICAL 1/4IN CI FULL WIDTH X 3FT	RACKING & DELAMIN H.) THROUGHOUT F Pile 13 Defect Description RACKING & DELAMIN H.) THROUGHOUT F	Qty 1 NATION (UP FAR FACE Total Qty 1 NATION (UP FAR FACE	CS1 Qty 0 TO	Qty 0 CS 3 CS2 Qty 0 CS 3	Qty 1 CS Qty 1 CS Qty 1 CS Qty 1	Qty 0 Maint Qty 0 CS4 Qty 0 Maint Qty	Each Each Each

Structure	Number:	110099

Structure	Number: <u>110099</u>			Inspection D	ate: 01/27/2022
225	Damage	vertical cracks (up to 1/8" x 2')	3	1	Each

General Comments

Bent 1		Pile 15						
Steel Pile	e							
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile		1	0	1	0	0 Each	
lement lumber	Defect Type	Defect Descr	iption		CS	CS Qty	Maint Qty	
225 Dam	ade	vertical cracks (up to 1/32" x 2')			2	1	Each	

End Bent 1

Abutment

Reinforced Concrete Abutment

Elemen Numbe	-	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
215	Reinford	ed Concrete Abutment	130	125	4	1	0 Feet
Element Number	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty
215 De	lamination/Spall	bay 9 at beam 10, bottom flange bay 8 and bay 7	e, spall (8" x 2" x 1")	, similar	3	1	1 Feet
	acking (RC and her)	right overhang at utility penetra with efflorescence	tion, map cracks (ha	airline)	2	3	Feet
215 De	lamination/Spall	right side of beam 11, bottom fl	ange spall (5" x 3" x	1/2")	2	1	1 Feet

General Comments

End Bent 1

Cap 1

Reinforced Concrete Pier Cap

	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinford	ed Concrete Pier Cap	111	101	4	6	0 Feet	
Elemen Numbe	Defect Type	Defect Desc	cription		CS	CS Qty	Maint Qty	
234	Delamination/Spall	DELAMINATION (24IN X 10IN) TO	D FACE BELOW BE	AM 11	3	2	2 Feet	
234	Delamination/Spall	face of cap, below beam 7, spall/ 1")	delamination (3.5')	x 1.5' x	3	4	4 Feet	
234	Cracking (RC and Other)	at random, vertical cracks (1/32"	x 6")		2	4	Feet	
-	General Comments							

Bent 2

Cap 1

Reinforced Concrete Pier Cap

Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
234	Reinford	ced Concrete Pier Cap	111	108	0	3	0 Feet
Element Number	Dofoot Typo	Defect Desc	ription		CS	CS Qty	Maint Qty
234	Cracking (RC and Other)	span 2 face, below bay 9, longitu	dinal crack (1/16" x	c 16")	3		2 Feet
234	Cracking (RC and Other)	span 3 face, below bay 10, top co (1/16" x 6')	orner, longitudinal	crack	3		6 Feet

Structure Number: 110099 Inspection Date: 01/27/2022 Cracking (RC and span 3 face, below beam 8, bottom corner, delamination 3 4 Feet (3.5' x 6") with cracks (up to 1/16") Other) 18" X 18" CORNER DELAMINATION ADJACENT TO Delamination/Spall 3 Feet **TEMPORARY REPAIR UNDER BEAM 8** DELAMINATION (24IN X 8IN X 8IN) WITH MINOR RUST **Delamination/Spall** 2 3 2 Feet **STAINING TO BOTTOM & FAR FACE OF CAP BETWEEN** PILES 7 & 8 (PAR) span 3 face, below beam 1 spall (12" diameter x 2") with **Delamination/Spall** 3 1 1 Feet exposed rusted rebar Patched Area below beam 11, steel repair plates (52" long), with rust 3 5 Feet scale Patched Area span 2 face, below beam 10, steel repair plates (6.5' long) 7 Foot 2

234	Patched Area	span 2 face, below beam 10, steel repair plates (6.5' long), with rust scale	3	7 Feet
234	Patched Area	span 2 face, below beam 9, steel repair plates (6' long), with rust scale	3	6 Feet
234	Cracking (RC and Other)	span 2 face, below bay 10, longitudinal crack (1/32" x 4.5')	2	Feet
234	Cracking (RC and Other)	span 2 face, below bay 8, longitudinal crack (1/32" x 4.5') (similar span 3 face)	2	Feet
234	Cracking (RC and Other)	span 3 face, below bay 7, top corner, longitudinal crack (1/32" x 5')	2	Feet
234	Damage	sand and debris on cap (1/2")	2	99 Feet
234	Cracking (RC and Other)	COMMENTS CONSOLIDATED	1	Feet
234	Patched Area	NO SPALLING OR CONCRETE CRUSHING OBSERVED AT REPAIR PLATE BELOW BEAM 8, COMMENT REMOVED	1	Feet
234	Patched Area	NOT OBSERVED 01/24/22: 2020 INSPECTION: span 2 face, below bay 7, failed previous repair (approximately 4' x 1.5' x 5") with rust stains and cracks (1/16"); behind bearing, spall (1' x 10" x 5") undermining bearing (3")	1	Feet

General Comments

234

234

234

234

234

TIMBER CRIBBING REMAINS THROUGHOUT TOP OF CAP IN BAYS 7 & 8

Ber	nt 2	Pile 1						
Ste	el Pile							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pil	e	1	0	1	0	0 1	Each
515	Steel Pr	otective Coating	122	92	30	0	0 \$	Square Feet
Elemer Numbe	Defect Type	Defect Descriptio	n		CS	CS Qty	Maint Qty	
225	Corrosion	north face, freckled rust (full height)			2	1	-	Each
515	Effectiveness (Steel Protective Coatings)	freckled rust			2	30	30	Square Feet
	General Comments							

Bent 2

Pile 2

Ste	el Pi	ile								
	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225		Steel Pile	e		1	0	1	0	0 E	Each
515		Steel Pro	otective Coating		122	112	10	0	0 5	Square Feet
Elemer Numbe		Defect Type		Defect Description			CS	CS Qty	Maint Qty	
225	Cor	rrosion	freckled rust at ra	ndom			2	1		Each
515		ectiveness (Steel otective Coatings)	freckled rust				2	10	10	Square Feet
	Gene	eral Comments								

Ben	nt 2	Pile 3						
Ste	el Pile							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	9	1	0	1	0	0	Each
515	Steel Pro	tective Coating	122	112	10	0	0	Square Feet
Elemer Numbe	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
225	Corrosion	freckled rust at random			2	1	•	Each
515	Effectiveness (Steel Protective Coatings)	freckled rust			2	10	1	0 Square Feet
	General Comments							

Ben	nt 2		Pi	le 4						
Stee	el Pil	e								
	ment nber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225		Steel Pile	9		1	0	1	0	0	Each
515		Steel Pro	tective Coating		122	112	10	0	0	Square Feet
Elemen Numbe		Defect Type	D	Defect Description			CS	CS Qty	Maint Qty	
225	Cor	rosion	freckled rust at rando	m			2	1	-	Each
515		ctiveness (Steel ective Coatings)	freckled rust				2	10	10) Square Feet
·	Gene	ral Comments								

Bent	2

Pile 5

Steel Pile

	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pil	e	1	0	1	0	0 E	ach
515	Steel Pro	ptective Coating	122	112	10	0	0 S	quare Feet
Elemen Numbe	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
225	Corrosion	freckled rust at random			2	1	-	Each
515	Effectiveness (Steel Protective Coatings)	freckled rust			2	10	10	Square Feet
	General Comments							

General Comments

Bent 2

Pile 6

Stee	el Pile							
	nent nber Steel Pil	Element Name e	Total Qty 1	CS1 Qty 0	CS2 Qty 1	CS3 Qty 0	CS4 Qty 0	Each
515	Steel Pr	otective Coating	122	112	10	0	0	Square Feet
Elemen Numbe	Dofoot Typo	Defect Description			CS	CS Qty	Maint Qty	
225	Corrosion	freckled rust at random			2	1		Each
515	Effectiveness (Steel Protective Coatings)	freckled rust			2	10	10) Square Feet

1 Each

Maint

Qty

90 Square Feet

1 Each

Each

90 Square Feet

15 Square Feet

General Comments

Steel Pile

Defect Type

Effectiveness (Steel

Protective Coatings)

Effectiveness (Steel

Protective Coatings) General Comments

Corrosion

Corrosion

Steel Protective Coating

surface rust

225

515 Element

Number

225

225

515

515

Ber	nt 2			Pile 7						
Ste	el Pile									
	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	S	iteel Pile			1	0	1	0	0 E	ach
515	S	teel Prot	ective Coating		122	112	10	0	0 S	quare Feet
Elemer	Defect Tu	pe		Defect Descriptio	n		CS	CS Qty	Maint Qty	
225	Damage		concrete collar, ve	rtical crack (1/16" x	12")		3		u .,	Each
225	Corrosion		freckled rust at ran	dom			2	1		Each
515	Effectiveness Protective Coa		freckled rust				2	10	10	Square Feet
	General Comme									
-				D 'I 0						
Ber	nt 2			Pile 8						
Ste	el Pile									
	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225		teel Pile			1	0	1	0	0 E	ach
515	S	teel Prot	ective Coating		122	111	10	1	0 S	quare Feet
Elemer Numbe	Defect Tu	pe		Defect Descriptio	n		CS	CS Qty	Maint Qty	
225	Corrosion		freckled rust at ran	dom, with surface i	rust at base		2	1		Each
515	Effectiveness Protective Coa		surface rust				3	1	1	Square Feet
515	Effectiveness Protective Coa	(Steel	freckled rust				2	10	10	Square Feet
	General Comme									
Dec										
Ber Ste	nt 2 el Pile			Pile 9						
Ele	ment		Element Name		Total	CS1	CS2	CS3	CS4	
inul cor	mber		Element Name		Qty	Qty	Qty	Qty	Qty	

0

17

1

122

Defect Description

NEAR FLANGE SECTION LOSS (3/16IN SL, 1/4IN REMAIN)

AT TOP, 2IN H. X FULL WIDTH (SIMILAR AT FAR FLANGE) (PAR)

surface rust and scale (full height)

scale and corrosion with section loss

0

0

cs

4

2

4

3

0

15

1

90

15

CS Qty

Bent 2

Pile 10

Steel	Pile

Eleme Numb		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	9	1	0	0	0	1 E	ach
515	Steel Pro	tective Coating	122	81	0	40	1 S	quare Feet
Element Number	Defect Type	Defect Desci	iption		CS	CS Qty	Maint Qty	
225 (Corrosion	NEAR FLANGE SECTION LOSS (I 1/4IN REMAIN) TO FULL WIDTH X FLANGE SIMILAR) (PAR)			4	1	1	Each
225 E	Damage	concrete collar, delamination (21	' x 8") with cracks (1/8")	3			Each
225 0	Corrosion	surface rust at random			2			Each
	Effectiveness (Steel Protective Coatings)	PC FAILED IN AREAS OF SECTIO	IN LOSS		4	1	1	Square Feet
	Effectiveness (Steel Protective Coatings)	surface rust			3	40	40	Square Feet

General Comments

Bent 2

Steel Pile

Pile 11

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
225	Steel Pile	1	0	0	1	0 Each
515	Steel Protective Coating	122	101	0	20	1 Square Feet

	Defect Description	CS	CS Qty	Maint Qty	
Corrosion	NEAR FLANGE SECTION LOSS (1/16IN SL, 3/8IN REMAIN) TO FULL WIDTH X 3IN H. AT TOP	3	1	1	Each
Damage	concrete collar, delamination (21" x 8") with cracks (1/8")	3			Each
Corrosion	surface rust at random	2			Each
Effectiveness (Steel Protective Coatings)	PC FAILED IN AREAS OF SECTION LOSS	4	1	1	Square Feet
Effectiveness (Steel Protective Coatings)	surface rust	3	20	20	Square Feet
	Damage Corrosion Effectiveness (Steel Protective Coatings) Effectiveness (Steel	TO FULL WIDTH X 3IN H. AT TOP Damage concrete collar, delamination (21" x 8") with cracks (1/8") Corrosion surface rust at random Effectiveness (Steel PC FAILED IN AREAS OF SECTION LOSS Protective Coatings) surface rust Protective Coatings) surface rust	TO FULL WIDTH X 3IN H. AT TOP 3 Damage concrete collar, delamination (21" x 8") with cracks (1/8") 3 Corrosion surface rust at random 2 Effectiveness (Steel Protective Coatings) PC FAILED IN AREAS OF SECTION LOSS 4 Effectiveness (Steel Protective Coatings) surface rust 3	TO FULL WIDTH X 3IN H. AT TOPDamageconcrete collar, delamination (21" x 8") with cracks (1/8")3Corrosionsurface rust at random2Effectiveness (Steel Protective Coatings)PC FAILED IN AREAS OF SECTION LOSS41Effectiveness (Steel Protective Coatings)surface rust320	TO FULL WIDTH X 3IN H. AT TOPDamageconcrete collar, delamination (21" x 8") with cracks (1/8")3Corrosionsurface rust at random2Effectiveness (Steel Protective Coatings)PC FAILED IN AREAS OF SECTION LOSS411Effectiveness (Steel Protective Coatings)surface rust32020

General Comments

Bent 2

Pile 12

Element Number			Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
225	Steel Pile		1	0	0	0	1 Each
515	Steel Protective Coating		122	100	0	20	2 Square Feet
Element	Defect Type	Defect Description			65	CS Otv	Maint

Number	Defect Tyme	Defect Description	CS	CS Qty	Qty	
225	Corrosion	NEAR FLANGE SECTION LOSS (1/8IN SL, 5/16IN REMAIN) TO FULL WIDTH X 1FT H. AT BOTTOM (PAR)	4	1	1	Each
225	Corrosion	NEAR FLANGE SECTION LOSS (1/16IN SL, 3/8IN REMAIN) TO FULL WIDTH X 3IN H. AT TOP	3		1	Each
225	Damage	concrete collar, spall/delamination (4" x 2.5" x 1")	3			Each
225	Corrosion	surface rust at random	2			Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED IN AREAS OF SECTION LOSS	4	2	2	Square Feet

515 Effectiveness (Steel surface rust **Protective Coatings)**

Inspec	ction Da	ate: 01/27/2022
20	20	Square Feet

3

General Comments

Ben	+ 2	Pile 13						
		The To						
Stee	el Pile							
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel	Pile	1	0	0	1	0 E	ach
515	Steel	Protective Coating	122	101	0	20	1 S	quare Feet
Elemen Numbe	Defect Tune	Defect Des	cription		CS	CS Qty	Maint Qty	
225	Corrosion	NEAR FLANGE SECTION LOSS TO FULL WIDTH X 3IN H. AT TO		EMAIN)	3	1	1	Each
225	Damage	concrete collar, delamination/sp with cracks (1/4")	oall (21" x 12" x up to	o 1")	3			Each
225	Corrosion	surface rust at random			2			Each
515	Effectiveness (Ste Protective Coating		ION LOSS		4	1	1	Square Feet
515	Effectiveness (Ste Protective Coating				3	20	20	Square Feet
-	General Comments	i						
Ben	it 2	Pile 14						
Stee	el Pile							
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel	Pile	1	0	0	1	0 E	ach

nun	iber		QUY	QUY	QUY	QLY	QLY	
225	Steel Pile	9	1	0	0	1	0	Each
515	Steel Pro	ptective Coating	122	101	0	20	1	Square Feet
Elemen Numbe	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
225	Corrosion	NEAR FLANGE SECTION LOSS (1/16IN SI TO FULL WIDTH X 3IN H. AT TOP & NEAF (UP TO 1/8IN PITTING, 5/16IN REMAIN) FO AT BOTTOM	FLANGE	E PITTIŃG	3	1	:	2 Each
225	Damage	concrete collar, vertical cracks (1/8" x 5")			3			Each
225	Corrosion	surface rust at random			2			Each
515	Effectiveness (Steel Protective Coatings)	PC FAILED IN AREAS OF SECTION LOSS	;		4	1		1 Square Feet
515	Effectiveness (Steel Protective Coatings)	surface rust			3	20	2	0 Square Feet

Bent 2

Pile 15

Steel	Pile
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General Comments

Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pi	le	1	0	0	0	1	Each
515	Steel Pr	otective Coating	122	27	0	60	35	Square Feet
Element Number D	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
225 Corros	sion	NEAR & FAR FLANGE SECTION AVG. 1/4IN REMAIN) TO FULL V	•	•	4	1	-	4 Each

FLANGE, 4FT H. AT FAR FLANGE UNDER REAIR (PAR)

Structure	Number: <u>110099</u>			Inspection I	Date: 01/27/2022
225	Corrosion	surface rust (full height)	2		Each
515	Effectiveness (Steel Protective Coatings)	corrosion with section loss	4	30 30	Square Feet
515	Effectiveness (Steel Protective Coatings)	PC FAILED IN AREAS OF SECTION LOSS	4	5 5	Square Feet
515	Effectiveness (Steel Protective Coatings)	cross bracing, piles 9-15, surface rust	3	60	Square Feet
515	Effectiveness (Steel Protective Coatings)	surface rust	3	60 60	Square Feet
	General Comments				

End Bent 2

Abutment

Reinforced Concrete Abutment

Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
215	Reinford	ed Concrete Abutment	130	95	27	8	0	Feet
lemen lumbei	Dofact Type	Defect Des	cription		CS	CS Qty	Maint Qty	
215	Delamination/Spall	bay 6, at beam 7 bottom flange,	spall (12" x 3" x 1")		3	1	- 1	Feet
215	Efflorescence/Rust Staining	bay 6, horizontal cracks (1/32" > buildup	7') with efflorescence	9	3	7	7	Feet
215	Cracking (RC and Other)	bay 1, multiple vertical and diag similar bay 2, bay 5	onal cracks (1/32" x 3	'),	2	18		Feet
215	Cracking (RC and Other)	left end, (3) diagonal cracks (1/3 (hairline)	2" x 5') with map crac	ks	2	9		Feet

General Comments

End Bent 2

Cap 1

Reinforced Concrete Pier Cap

Elen Nun	nent 1ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinfor	ced Concrete Pier Cap	111	95	15	1	0 Feet	
Elemen	Defect Turne	Defect Desc	cription		CS	CS Qty	Maint Qty	
234	Cracking (RC and Other)	VERTICAL CRACK (1/16IN X FUI BELOW BAY 5	LL HEIGHT) TO FACE		3	1	1 Feet	
234	Efflorescence/Rust Staining	at random, vertical cracks (hairli efflorescence	ne x up to 2') with		2	15	Feet	
-	General Comments							

Bent 3

Cap 1

Reinforced Concrete Pier Cap

	nent nber Reinforc	Element Name ed Concrete Pier Cap	Total Qty 111	CS1 Qty 90	CS2 Qty 7	CS3 Qty 14	CS4 Qty 0 Fe	eet
Elemen Numbe	Defect Type	Defect Descriptio	n		cs	CS Qty	Maint Qty	
234	Delamination/Spall	DELAMINATION (20FT L. X 8IN H.) TO BAYS 8 & 9	FAR FACE BE	LOW	3		20	Feet
234	Delamination/Spall	DELAMINATION (5FT X 1.5FT) TO NEA BEAM 7 & BAY7	R FACE BELO	W	3		5	Feet
234	Delamination/Spall	LOOSE DELAMINATION (4.5FT X 2FT) BELOW BAY 8 (PAR)	TO NEAR FA	CE	3	4	4	Feet
234	Delamination/Spall	SPALL & DELAMINATION (9FT L. X 18 WITH EXPOSED REBAR TO FAR FACI 7 (PAR)			3	9	9	Feet

Number: <u>110099</u>			Inspe	ction Date: 01/27/2	<u>2022</u>
Efflorescence/Rust Staining	right end, underside, longitudinal crack (1/32" x 12") with efflorescence buildup	3	1	1 Feet	
Cracking (RC and Other)	span 3 face, below bay 10, longitudinal crack (1/32" x 55") extends across cap	2	5	Feet	
Cracking (RC and Other)	span 3 face, below beam 11, (2) vertical cracks (1/32" x 16") with efflorescence	2	1	Feet	
Cracking (RC and Other)	top of cap, bay 8, longitudinal crack (1/32" x 4')	2		Feet	
Delamination/Spall	span 3 face, at construction joint below bay 6, spall (6" x 1" x 3/4")	2	1	1 Feet	
	Efflorescence/Rust Staining Cracking (RC and Other) Cracking (RC and Other) Cracking (RC and Other) Cracking (RC and Other)	Efflorescence/Rust Stainingright end, underside, longitudinal crack (1/32" x 12") with efflorescence buildupCracking (RC and Other)span 3 face, below bay 10, longitudinal crack (1/32" x 55") extends across capCracking (RC and Other)span 3 face, below beam 11, (2) vertical cracks (1/32" x 16") with efflorescenceCracking (RC and Other)span 3 face, below beam 11, (2) vertical cracks (1/32" x 16") with efflorescenceCracking (RC and Other)top of cap, bay 8, longitudinal crack (1/32" x 4")Delamination/Spallspan 3 face, at construction joint below bay 6, spall (6" x 1"	Efflorescence/Rust Stainingright end, underside, longitudinal crack (1/32" x 12") with efflorescence buildup3Cracking (RC and Other)span 3 face, below bay 10, longitudinal crack (1/32" x 55") extends across cap2Cracking (RC and Other)span 3 face, below beam 11, (2) vertical cracks (1/32" x 16") with efflorescence2Cracking (RC and Other)span 3 face, below beam 11, (2) vertical cracks (1/32" x 16") with efflorescence2Cracking (RC and Other)top of cap, bay 8, longitudinal crack (1/32" x 4')2Delamination/Spallspan 3 face, at construction joint below bay 6, spall (6" x 1"2	Efflorescence/Rust Stainingright end, underside, longitudinal crack (1/32" x 12") with efflorescence buildup31Cracking (RC and Other)span 3 face, below bay 10, longitudinal crack (1/32" x 55") extends across cap25Cracking (RC and Other)span 3 face, below beam 11, (2) vertical cracks (1/32" x 16") with efflorescence21Cracking (RC and Other)span 3 face, below beam 11, (2) vertical cracks (1/32" x 16") with efflorescence21Cracking (RC and Other)top of cap, bay 8, longitudinal crack (1/32" x 4')22Delamination/Spallspan 3 face, at construction joint below bay 6, spall (6" x 1"21	Efflorescence/Rust Stainingright end, underside, longitudinal crack (1/32" x 12") with efflorescence buildup311FeetCracking (RC and Other)span 3 face, below bay 10, longitudinal crack (1/32" x 55") extends across cap25FeetCracking (RC and Other)span 3 face, below beam 11, (2) vertical cracks (1/32" x 16") with efflorescence21FeetCracking (RC and Other)top of cap, bay 8, longitudinal crack (1/32" x 4')2FeetDelamination/Spallspan 3 face, at construction joint below bay 6, spall (6" x 1"211

General Comments

Ber	nt 3	Pile 1						
Ste	el Pile							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel P	le	1	0	1	0	0	Each
515	Steel P	rotective Coating	122	102	20	0	0	Square Feet
Elemer Numbe	Defect Type	Defect I	Description		CS	CS Qty	Maint Qty	
225	Corrosion	freckled rust (full height)			2	1		Each
225	Damage	concrete collar, vertical crac	:k (1/32" x 7")		2			Each
515	Effectiveness (Steel Protective Coatings)				2	20	20) Square Feet
	General Comments							

Pile 2

Steel Pile

	nent nber	Steel Pile	Element Name	Total Qty 1	CS1 Qty 0	CS2 Qty 1	CS3 Qty 0	CS4 Qty 0	Each
515		Steel Pro	tective Coating	122	112	10	0	0	Square Feet
Elemen Numbe	Dofoot	Туре	Defect Descript	ion		CS	CS Qty	Maint Qty	
225	Corrosion		freckled rust at random			2	1	-	Each
225	Damage		concrete collar, vertical crack (1/32"	x 10")		2			Each
515	Effectivenes Protective C		freckled rust			2	10	10	0 Square Feet
-	General Com	ments							

Bent 3

Pile 3

Steel Pile

nent 1ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Steel Pi	e	1	0	1	0	0	Each
Steel Pr	otective Coating	122	112	10	0	0	Square Feet
t Defect Type	Defect Description	on		CS	CS Qty	Maint Qty	
Corrosion	freckled rust at random			2	1	-	Each
Damage	concrete collar, vertical crack (1/32" x	: 10")		2			Each
Effectiveness (Steel Protective Coatings)	freckled rust			2	10	1(O Square Feet
	t Defect Type Corrosion Damage Effectiveness (Steel	Element Name Steel Pile Steel Protective Coating Defect Type Defect Type Corrosion freckled rust at random Damage concrete collar, vertical crack (1/32" x Effectiveness (Steel freckled rust	Element Name Qty Steel Pile 1 Steel Protective Coating 122 Defect Type Defect Description Corrosion freckled rust at random Damage concrete collar, vertical crack (1/32" x 10") Effectiveness (Steel freckled rust	Index Element Name Qty Qty Steel Pile 1 0 Steel Protective Coating 122 112 t Defect Type Defect Description Corrosion freckled rust at random Damage concrete collar, vertical crack (1/32" x 10") Effectiveness (Steel freckled rust	Index Element Name Qty Qty Qty Qty Steel Pile 1 0 1 Steel Protective Coating 122 112 10 Image Defect Description CS Corrosion freckled rust at random 2 Damage concrete collar, vertical crack (1/32" x 10") 2 Effectiveness (Steel freckled rust 2	Index Element Name Qty Qty Qty Qty Qty Qty Steel Pile 1 0 1 0 Steel Protective Coating 122 112 10 0 t Defect Type Defect Description CS CS Qty Corrosion freckled rust at random 2 1 Damage concrete collar, vertical crack (1/32" x 10") 2 Effectiveness (Steel freckled rust 2 10	Index Element Name Qty Steel Protective Coating 122 112 10 0 0 0 t Defect Type Defect Description CS CS Qty Maint Qty Corrosion freckled rust at random 2 1 Damage concrete collar, vertical crack (1/32" x 10") 2 10 Effectiveness (Steel freckled rust 2 10 10

Ben	t 3	Pile 4						
Stee	el Pile							
Elen Nun		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	9	1	0	1	0	0	Each
515	Steel Pro	tective Coating	122	112	10	0	0	Square Feet
Elemen Number	Dofact Type	Defect Desc	cription		CS	CS Qty	Maint Qty	
225	Corrosion	freckled rust at random			2	1	-	Each
225	Damage	concrete collar, vertical crack (1	/32" x 10")		2			Each
515	Effectiveness (Steel Protective Coatings)	freckled rust			2	10	1	0 Square Feet
(General Comments							

Ber	nt 3			Pile 5						
Ste	el Pile	e								
	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225		Steel Pile	•		1	0	1	0	0	Each
515		Steel Pro	tective Coating		122	112	10	0	0	Square Feet
Elemer Numbe		Defect Type		Defect Description			CS	CS Qty	Maint Qty	
225	Corro	osion	freckled rust at ran	dom			2	1	-	Each
515		ctiveness (Steel ective Coatings)	freckled rust				2	10	10	Square Feet
	Gener	al Comments								

Ben	it 3	Pile 6					
Stee	el Pile						
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty		CS4 Qty
225	Steel Pi	le	1	0	1	0	0 Each
515	Steel Pr	otective Coating	122	112	10	0	0 Square Feet
Elemen Numbe	Dofact Type	Defect Desc	ription		CS	CS Qty	Maint Qty
225	Corrosion	freckled rust at random			2	1	Each
225	Damage	concrete collar, vertical crack (1/	′32" x 10")		2		Each
515	Effectiveness (Steel Protective Coatings)	freckled rust			2	10	10 Square Feet
-	General Comments						

Ben	nt 3	Pile 7						
Stee	el Pile							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	9	1	0	1	0	0 Ea	ach
515	Steel Pro	ptective Coating	122	112	10	0	0 S	quare Feet
Elemer Numbe	Defect Type	Defect Descriptio	n		CS	CS Qty	Maint Qty	
225	Corrosion	freckled rust at random			2	1	-	Each
515	Effectiveness (Steel Protective Coatings)	freckled rust			2	10	10	Square Feet
	General Comments							

Ben	nt 3		Pile 8						
Stee	el Pile								
	ment nber	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Stee	el Pile		1	0	1	0	0	Each
515	Stee	el Protective Coating		122	112	10	0	0	Square Feet
Elemen Numbe	Dofoot Type	•	Defect Description			CS	CS Qty	Maint Qty	
225	Corrosion	freckled rust at ra	ndom			2	1	-	Each
515	Effectiveness (S Protective Coatin					2	10	10	Square Feet
	General Commen	ts							

Pile 9

Steel Pile

	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
225	Steel Pil	e	1	0	1	0	0 Each
515	Steel Pro	otective Coating	122	112	10	0	0 Square Feet
Elemer Numbe	Defect Type	Defect Description			CS	CS Qty	Maint Qty
225	Corrosion	freckled rust at random			2	1	Each
515	Effectiveness (Steel Protective Coatings)	freckled rust			2	10	10 Square Feet
	General Comments						

General Comments

Bent 3

Pile 10

Stee	el Pile							
	nent nber Steel Pil	Element Name e	Total Qty 1	CS1 Qty 0	CS2 Qty 1	CS3 Qty 0	CS4 Qty 0 Ea	ach
515	Steel Pr	otective Coating	122	112	10	0	0 Sc	uare Feet
Elemen Numbe	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
225	Corrosion	freckled rust at random			2	1	-	Each
515	Effectiveness (Steel Protective Coatings)	freckled rust			2	10	10	Square Feet

Inspection Date: 01/27/2022

General Comments

Ben	t 3	Pile 11						
Stee	el Pile							
Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	e	1	0	1	0	0	Each
515	Steel Pro	otective Coating	122	115	0	7	0	Square Feet
Elemen Number	Defect Type	Defect Descrip	tion		cs	CS Qty	Maint Qty	
225	Corrosion	north face, surface rust (7')			2	1	•	Each
515	Effectiveness (Steel Protective Coatings)	surface rust			3	7	7	7 Square Feet
-	General Comments							

Stee	el Pile							
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pi	le	1	0	1	0	0	Each
515	Steel P	rotective Coating	122	82	0	40	0	Square Feet
Elemen Numbe	Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty	
225	Damage	concrete collar, spall/delamina	tion (9" x 10" x 5.5")		3			Each
225	Corrosion	surface rust at random			2	1		Each
515	Effectiveness (Steel Protective Coatings)				3	40	40) Square Feet
	General Comments							

Bent 3

Pile 13

Steel Pile

ber Steel Pile	Element Name	Total Qty 1	CS1 Qty 0	CS2 Qty 1	CS3 Qty 0	CS4 Qty 0	Each
Steel Pro	tective Coating	122	107	15	0	0	Square Feet
Defect Type	Defect Description			CS	CS Qty	Maint Qty	
Damage	concrete collar, vertical crack (1/4" x 9")			3		-	Each
Corrosion	freckled rust at random			2	1		Each
Effectiveness (Steel Protective Coatings)	freckled rust			2	15	15	5 Square Feet
	Steel Pro Defect Type Damage Corrosion Effectiveness (Steel	Defect Type Defect Description Damage concrete collar, vertical crack (1/4" x 9") Corrosion freckled rust at random Effectiveness (Steel freckled rust Protective Coatings) Freckled rust	Steel Protective Coating 122 Defect Type Defect Description Damage concrete collar, vertical crack (1/4" x 9") Corrosion freckled rust at random Effectiveness (Steel freckled rust Protective Coatings) freckled rust	Steel Protective Coating 122 107 Defect Type Defect Description Damage concrete collar, vertical crack (1/4" x 9") Corrosion freckled rust at random Effectiveness (Steel freckled rust Protective Coatings) freckled rust	Steel Protective Coating 122 107 15 Defect Type Defect Description CS Damage concrete collar, vertical crack (1/4" x 9") 3 Corrosion freckled rust at random 2 Effectiveness (Steel Protective Coatings) freckled rust 2	Steel Protective Coating122107150Defect TypeDefect DescriptionCSCS QtyDamageconcrete collar, vertical crack (1/4" x 9")3Corrosionfreckled rust at random21Effectiveness (Steelfreckled rust215Protective Coatings)Protective Coatings15	Steel Protective Coating 122 107 15 0 0 Defect Type Defect Description CS CS Qty Maint Qty Damage concrete collar, vertical crack (1/4" x 9") 3 3 Corrosion freckled rust at random 2 1 Effectiveness (Steel Protective Coatings) freckled rust 2 15

Structure Number: 110099

Bent 3

Element NumberElement NameTotal QtyCS1 QtyCS2 QtyCS3 QtyCS4 Qty225Steel Pile10100Each515Steel Protective Coating122920300Square FeetElement NumberDefect TypeDefect DescriptionCS CS QtyCS QtyMaint Qty225Damageconcrete collar, (2) delaminations (2' x 13") with vertical cracks (up to 3/16")3-Each225Corrosionfreckled rust/surface rust at random21Each515Effectiveness (Steel Protective Coatings)freckled rust/surface rust33030Square FeetGeneral Comments									
515 Steel Protective Coating 122 92 0 30 0 Square Feet Element Number Defect Type Defect Description CS CS Qty Maint Qty 225 Damage concrete collar, (2) delaminations (2' x 13") with vertical cracks (up to 3/16") 3 Each 225 Corrosion freckled rust/surface rust at random 2 1 Each 515 Effectiveness (Steel Protective Coatings) freckled rust/surface rust 3 30 30 Square Feet			Element Name						
Element Number Defect Type Defect Description CS CS Qty Maint Qty 225 Damage concrete collar, (2) delaminations (2' x 13") with vertical cracks (up to 3/16") 3 Each 225 Corrosion freckled rust/surface rust at random 2 1 Each 515 Effectiveness (Steel Protective Coatings) freckled rust/surface rust 3 30 30 Square Fe	225	Steel F	Pile	1	0	1	0	0	Each
NumberDefect TypeDefect DescriptionCSCS QtyQty225Damageconcrete collar, (2) delaminations (2' x 13") with vertical cracks (up to 3/16")3Each225Corrosionfreckled rust/surface rust at random21Each515Effectiveness (Steel Protective Coatings)freckled rust/surface rust33030Square Fe	515	Steel F	Protective Coating	122	92	0	30	0	Square Feet
cracks (up to 3/16") 2 1 Each 225 Corrosion freckled rust/surface rust at random 2 1 Each 515 Effectiveness (Steel Protective Coatings) freckled rust/surface rust 3 30 30 Square Fe		Defect Type	Defect Des	cription		CS	CS Qty		
515 Effectiveness (Steel freckled rust/surface rust 3 30 30 Square For Protective Coatings)	225	Damage		ns (2' x 13") with ver	tical	3		2	Each
Protective Coatings)	225	Corrosion	freckled rust/surface rust at rand	dom		2	1		Each
General Comments	515	•				3	30	30) Square Feet
	-	General Comments							

t 3	Pile 15						
el Pile							
nent 1ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	Qty	CS4 Qty	
Steel Pile	9	1	0	1	0	0	Each
Steel Pro	tective Coating	122	107	15	0	0	Square Feet
t Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
Damage	concrete collar, (2) delamination cracks (up to 1/8")	ns (2' x 13") with ve	rtical	3			Each
Corrosion	freckled rust at random			2	1		Each
Effectiveness (Steel Protective Coatings)	freckled rust			2	15	1	5 Square Feet
	I Pile hent her Steel Pile Steel Pile Steel Pile Defect Type Damage Corrosion Effectiveness (Steel	I Pile Thent The steel Pile Steel Protective Coating Defect Type Defect Type Defect Coating Damage Concrete collar, (2) delamination cracks (up to 1/8") Corrosion Effectiveness (Steel freckled rust	I Pile Total been Element Name Steel Pile Total Qty Steel Pile Total Qty Steel Protective Coating Defect Type Defect Description Damage Concrete collar, (2) delaminations (2' x 13") with ver cracks (up to 1/8") Corrosion Effectiveness (Steel freckled rust	I Pile Total CS1 Qty Qty Steel Pile Steel Protective Coating Defect Type Defect Description Damage Concrete collar, (2) delaminations (2' x 13") with vertical cracks (up to 1/8") Corrosion Effectiveness (Steel freckled rust	I Pile Total CS1 CS2 Qty Qty Qty Steel Pile Totective Coating Total CS1 CS2 Qty Qty I 0 1 Total CS1 CS2 Qty Qty I 0 1 Total CS1 CS2 Qty Qty I 0 1 CS Corrosion Concrete collar, (2) delaminations (2' x 13") with vertical CS1 CS2 Corrosion Freckled rust at random CS Corrosion Freckled rust at random CS	I Pile Total Qty CS1 Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty Qty <td>I Pile Total CS1 CS2 CS3 CS4 aber Element Name Qty Qty<!--</td--></td>	I Pile Total CS1 CS2 CS3 CS4 aber Element Name Qty Qty </td

General Comments

Bent 3

Pile 16

Steel Pile

	ment nber		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
225		Steel Pile		1	0	1	0	0 Each
515		Steel Protective Coating		122	102	0	20	0 Square Feet
Elemen Numbe	Dofoo	t Type	Defect Des	cription		CS	CS Qty	Maint Qty
225	Damage		concrete collar, (2) delaminatior cracks (up to 3/16")	ns (2' x 13") with ver	tical	3		Each
225	Corrosion		freckled rust/surface rust at ran	dom		2	1	Each
515	Effectivene Protective	•	surface rust/freckled rust			3	20	20 Square Feet
-	General Con							

Bent 3

Steel Pile

Stee	el Pile							
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel P	le	1	0	0	0	1 E	Each
515	Steel P	rotective Coating	122	74	0	40	8 \$	Square Feet
Element Number	Defect Type Defect Description				CS	CS Qty	Maint Qty	
225	Corrosion	FAR FLANGE SECTION LOSS (1/8IN FULL WIDTH X 4IN H. AT TOP (NEAI (PAR)	•	,	4		1	Each
225	Corrosion	NEAR FLANGE SECTION LOSS (UP REMAIN) FOR 6IN W. X 6IN H. AT BO SIMILAR, 1/16IN PITTING)			4	1	1	Each
225	Corrosion	cross bracing, piles 11-17, surface r	ust		2			Each
225	Corrosion	surface rust at random			2			Each
225	Damage	concrete collar, vertical cracks (up t	to 1/32" x 10")		2			Each
515	Effectiveness (Steel Protective Coatings				4	8	8	Square Fee
515	Effectiveness (Steel Protective Coatings	0,1	ust		3		60	Square Fee
515	Effectiveness (Steel Protective Coatings				3	40	40	Square Fee

General Comments

Bent 4

Cap 1

Pile 17

Reinforced Concrete Pier Cap

Elen Num	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinforced Concrete Pier Cap		111	51	2	58	0 F	eet
Element Number	Dofact Type	Defect Descri	otion		CS	CS Qty	Maint Qty	
234	Cracking (RC and Other)	HORIZONTAL 1/8IN CRACKING & I FOR 25FT BELOW BAYS 7-9	DELAM (UP TO 8	N H.)	3	25	25	Feet
234	Cracking (RC and Other)	I (RC and VERTICAL HAIRLINE TO 1/32IN CRACKING (FU TO NEAR FACE BELOW BAY 6 (SIMILAR FAR I		,	3	1	1	Feet
234	Delamination/Spall	, , , , , , , , , , , , , , , , , , ,			3	25	25	Feet
234	Delamination/Spall	span 5 face, bay 7, delamination/sp longitudinal crack (1/8"); similar sp	· · /	with	3	7	14	Feet
234	Cracking (RC and Other)	left end, map cracks (hairline x 2' x	full height)		2	2		Feet

General Comments

Pile 14						
Element Name		-	CS2 Qty	CS3 Qty	CS4 Qty	
Steel Pile	1	0	0	1	0 Each	
ype Defect Descr	iption		CS	CS Qty	Maint Qty	
SPALL & DELAMINATION (FULL) TO FAR FACE AT TOP	WIDTH X 2FT X UP TO	1 IN)	3	1	Each	
	Element Name Steel Pile ype Defect Descr SPALL & DELAMINATION (FULL)	Total C Element Name Qty C Steel Pile 1 ype Defect Description SPALL & DELAMINATION (FULL WIDTH X 2FT X UP TO	Element Name Total CS1 Steel Pile 1 0 ype Defect Description SPALL & DELAMINATION (FULL WIDTH X 2FT X UP TO 1IN)	Element Name Total CS1 CS2 Steel Pile 1 0 0 ype Defect Description CS SPALL & DELAMINATION (FULL WIDTH X 2FT X UP TO 1IN) 3	Element Name Total Qty CS1 Qty CS2 Qty CS2 Qty Steel Pile 1 0 0 1 ype Defect Description CS CS Qty SPALL & DELAMINATION (FULL WIDTH X 2FT X UP TO 1IN) 3 1	Element Name Total Qty CS1 Qty CS2 Qty CS3 Qty CS4 Qty Steel Pile 1 0 0 1 0 Each ype Defect Description SPALL & DELAMINATION (FULL WIDTH X 2FT X UP TO 1IN) CS CS Qty Qty Maint Qty

Ben	t 4		Pile 15						
Stee	el Pile								
	nent nber		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225		Steel Pile		1	0	0	1	-	Each
Elemen Numbe		t Туре	Defect De	escription		CS	CS Qty	Maint Qty	
225	Damage		DELAMINATION (3FT H. X FUL	L WIDTH) TO FAR FA	CE	3	1	-	Each
-	General Cor	nments							
Ben	t 4		Pile 17						
	el Pile								
	nent			Total	CS1	CS2	CS3	CS4	
Nun 225	nber	Steel Pile	Element Name	Qty 1	Qty 0	Qty 0	Qty 1	Qty 0	Each
Elemen Numbe	Defee	t Туре	Defect De	escription		CS	CS Qty	Maint Qty	
225	Damage		DELAMINATION (3FT H. X FUL	L WIDTH) TO FAR FA	CE	3	1		Each
Ben	General Cor t 4	nments	Pile 16						
Stee	el Pile								
	nent nber		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225		Steel Pile		1	0	0	1	0	Each
Elemen Numbe	- Dafaa	t Туре	Defect De	escription		CS	CS Qty	Maint Qty	
				L WIDTH) TO FAR FA		3	1		Each

Location	Name	Component	Element Name	Amount	
Span 1	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	2416	
Span 1	Beam 1	Plate Girder	Steel Open Girder/Beam	32	
Span 1	Beam 2	Plate Girder	Steel Open Girder/Beam	32	
Span 1	Beam 3	Plate Girder	Steel Open Girder/Beam	32	
Span 1	Beam 4	Plate Girder	Steel Open Girder/Beam	32	
Span 1	Beam 5	Plate Girder	Steel Open Girder/Beam	32	
Span 1	Beam 6	Plate Girder	Steel Open Girder/Beam	32	
Span 1	Beam 7	Plate Girder	Steel Open Girder/Beam	32	
Span 1	Beam 8	Plate Girder	Steel Open Girder/Beam	32	
Span 1	Beam 9	Plate Girder	Steel Open Girder/Beam	32	
Span 1	Beam 10	Plate Girder	Steel Open Girder/Beam	32	
Span 1	Beam 11	Plate Girder	Steel Open Girder/Beam	32	
Span 1	Left Bridge Rail	Aluminum Bridge Rail	Metal Bridge Railing	33	
Span 1	Right Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	33	
Span 1	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	2080	
Span 1	Near Bearing 1	Fixed Bearing	Fixed Bearing	1	
Span 1	Far Bearing 1	Movable Bearing	Movable Bearing	1	
Span 1	Near Bearing 2	Fixed Bearing	Fixed Bearing	1	
Span 1	Far Bearing 2	Movable Bearing	Movable Bearing	1	
Span 1	Far Bearing 3	Movable Bearing	Movable Bearing	1	
Span 1	Near Bearing 3	Fixed Bearing	Fixed Bearing	1	
Span 1	Near Bearing 4	Fixed Bearing	Fixed Bearing	1	
Span 1	Far Bearing 4	Movable Bearing	Movable Bearing	1	
Span 1	Far Bearing 5	Movable Bearing	Movable Bearing	1	
Span 1	Near Bearing 5	Fixed Bearing	Fixed Bearing	1	
Span 1	Near Bearing 6	Fixed Bearing	Fixed Bearing	1	
Span 1	Far Bearing 6	Movable Bearing	Movable Bearing	1	
Span 1	Far Bearing 7	Movable Bearing	Movable Bearing	1	
Span 1	Near Bearing 7	Fixed Bearing	Fixed Bearing	1	
Span 1	Near Bearing 8	Fixed Bearing	Fixed Bearing	1	
Span 1	Far Bearing 8	Movable Bearing	Movable Bearing	1	
Span 1	Far Bearing 9	Movable Bearing	Movable Bearing	1	
Span 1	Near Bearing 9	Fixed Bearing	Fixed Bearing	1	
Span 1	Far Bearing 10	Movable Bearing	Movable Bearing	1	
Span 1	Near Bearing 10	Fixed Bearing	Fixed Bearing	1	
Span 1	Near Bearing 11	Fixed Bearing	Fixed Bearing	1	
Span 1	Far Bearing 11	Movable Bearing	Movable Bearing	1	
Span 2	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	2416	
Span 2	Beam 1	Plate Girder	Steel Open Girder/Beam	33	
Span 2	Beam 2	Plate Girder	Steel Open Girder/Beam	33	
Span 2	Beam 3	Plate Girder	Steel Open Girder/Beam	33	
Span 2	Beam 4	Plate Girder	Steel Open Girder/Beam	33	
Span 2	Beam 5	Plate Girder	Steel Open Girder/Beam	33	
Span 2	Beam 6	Plate Girder	Steel Open Girder/Beam	33	
Span 2	Beam 7	Plate Girder	Steel Open Girder/Beam	33	

Location	Name	Component	Element Name	Amount
Span 2	Beam 8	Plate Girder	Steel Open Girder/Beam	33
Span 2	Beam 9	Plate Girder	Steel Open Girder/Beam	33
Span 2	Beam 10	Plate Girder	Steel Open Girder/Beam	33
Span 2	Beam 11	Plate Girder	Steel Open Girder/Beam	33
Span 2	Left Bridge Rail	Aluminum Bridge Rail	Metal Bridge Railing	33
Span 2	Right Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	33
Span 2	Bent 1 Joint	Standard Joint	Pourable Joint Seal	124
Span 2	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	2080
Span 2	Near Bearing 1	Fixed Bearing	Fixed Bearing	1
Span 2	Far Bearing 1	Movable Bearing	Movable Bearing	1
Span 2	Far Bearing 2	Movable Bearing	Movable Bearing	1
Span 2	Near Bearing 2	Fixed Bearing	Fixed Bearing	1
Span 2	Near Bearing 3	Fixed Bearing	Fixed Bearing	1
Span 2	Far Bearing 3	Movable Bearing	Movable Bearing	1
Span 2	Far Bearing 4	Movable Bearing	Movable Bearing	1
Span 2	Near Bearing 4	Fixed Bearing	Fixed Bearing	1
Span 2	Near Bearing 5	Fixed Bearing	Fixed Bearing	1
Span 2	Far Bearing 5	Movable Bearing	Movable Bearing	1
Span 2	Far Bearing 6	Movable Bearing	Movable Bearing	1
Span 2	Near Bearing 6	Fixed Bearing	Fixed Bearing	1
Span 2	Near Bearing 7	Fixed Bearing	Fixed Bearing	1
Span 2	Far Bearing 7	Movable Bearing	Movable Bearing	1
Span 2	Far Bearing 8	Movable Bearing	Movable Bearing	1
Span 2	Near Bearing 8	Fixed Bearing	Fixed Bearing	1
Span 2	Near Bearing 9	Fixed Bearing	Fixed Bearing	1
Span 2	Far Bearing 9	Movable Bearing	Movable Bearing	1
Span 2	Far Bearing 10	Movable Bearing	Movable Bearing	1
Span 2	Near Bearing 10	Fixed Bearing	Fixed Bearing	1
Span 2	Near Bearing 11	Fixed Bearing	Fixed Bearing	1
Span 2	Far Bearing 11	Movable Bearing	Movable Bearing	1
Span 3	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	3160
Span 3	Beam 1	Plate Girder	Steel Open Girder/Beam	43
Span 3	Beam 2	Plate Girder	Steel Open Girder/Beam	43
Span 3	Beam 3	Plate Girder	Steel Open Girder/Beam	43
Span 3	Beam 4	Plate Girder	Steel Open Girder/Beam	43
Span 3	Beam 5	Plate Girder	Steel Open Girder/Beam	43
Span 3	Beam 6	Plate Girder	Steel Open Girder/Beam	43
Span 3	Beam 7	Plate Girder	Steel Open Girder/Beam	43
Span 3	Beam 8	Plate Girder	Steel Open Girder/Beam	43
Span 3	Beam 9	Plate Girder	Steel Open Girder/Beam	43
Span 3	Beam 10	Plate Girder	Steel Open Girder/Beam	43
Span 3	Beam 11	Plate Girder	Steel Open Girder/Beam	43
Span 3	Left Bridge Rail	Aluminum Bridge Rail	Metal Bridge Railing	43
Span 3	Right Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	43
Span 3	Bent 2 Joint	Standard Joint	Pourable Joint Seal	124

Location	Name	Component	Element Name	Amount
Span 3	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	2720
Span 3	Near Bearing 1	Fixed Bearing	Fixed Bearing	1
Span 3	Far Bearing 1	Movable Bearing	Movable Bearing	1
Span 3	Far Bearing 2	Movable Bearing	Movable Bearing	1
Span 3	Near Bearing 2	Fixed Bearing	Fixed Bearing	1
Span 3	Near Bearing 3	Fixed Bearing	Fixed Bearing	1
Span 3	Far Bearing 3	Movable Bearing	Movable Bearing	1
Span 3	Far Bearing 4	Movable Bearing	Movable Bearing	1
Span 3	Near Bearing 4	Fixed Bearing	Fixed Bearing	1
Span 3	Near Bearing 5	Fixed Bearing	Fixed Bearing	1
Span 3	Far Bearing 5	Movable Bearing	Movable Bearing	1
Span 3	Far Bearing 6	Movable Bearing	Movable Bearing	1
Span 3	Near Bearing 6	Fixed Bearing	Fixed Bearing	1
Span 3	Near Bearing 7	Fixed Bearing	Fixed Bearing	1
Span 3	Far Bearing 7	Movable Bearing	Movable Bearing	1
Span 3	Far Bearing 8	Movable Bearing	Movable Bearing	1
Span 3	Near Bearing 8	Fixed Bearing	Fixed Bearing	1
Span 3	Near Bearing 9	Fixed Bearing	Fixed Bearing	1
Span 3	Far Bearing 9	Movable Bearing	Movable Bearing	1
Span 3	Far Bearing 10	Movable Bearing	Movable Bearing	1
Span 3	Near Bearing 10	Fixed Bearing	Fixed Bearing	1
Span 3	Near Bearing 11	Fixed Bearing	Fixed Bearing	1
Span 3	Far Bearing 11	Movable Bearing	Movable Bearing	1
Span 4	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	3160
Span 4	Beam 1	Plate Girder	Steel Open Girder/Beam	43
Span 4	Beam 2	Plate Girder	Steel Open Girder/Beam	43
Span 4	Beam 3	Plate Girder	Steel Open Girder/Beam	43
Span 4	Beam 4	Plate Girder	Steel Open Girder/Beam	43
Span 4	Beam 5	Plate Girder	Steel Open Girder/Beam	43
Span 4	Beam 6	Plate Girder	Steel Open Girder/Beam	43
Span 4	Beam 7	Plate Girder	Steel Open Girder/Beam	43
Span 4	Beam 8	Plate Girder	Steel Open Girder/Beam	43
Span 4	Beam 9	Plate Girder	Steel Open Girder/Beam	43
Span 4	Beam 10	Plate Girder	Steel Open Girder/Beam	43
Span 4	Beam 11	Plate Girder	Steel Open Girder/Beam	43
Span 4	Left Bridge Rail	Aluminum Bridge Rail	Metal Bridge Railing	43
Span 4	Right Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	43
Span 4	Bent 3 Joint	Standard Joint	Pourable Joint Seal	124
Span 4	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	2720
Span 4	Near Bearing 1	Fixed Bearing	Fixed Bearing	1
Span 4	Far Bearing 1	Movable Bearing	Movable Bearing	1
Span 4	Far Bearing 2	Movable Bearing	Movable Bearing	1
Span 4	Near Bearing 2	Fixed Bearing	Fixed Bearing	1
Span 4	Near Bearing 3	Fixed Bearing	Fixed Bearing	1
Span 4	Far Bearing 3	Movable Bearing	Movable Bearing	1

Location	Name	Component	Element Name	Amount	
Span 4	Far Bearing 4	Movable Bearing	Movable Bearing	1	
Span 4	Near Bearing 4	Fixed Bearing	Fixed Bearing	1	
Span 4	Near Bearing 5	Fixed Bearing	Fixed Bearing	1	
Span 4	Far Bearing 5	Movable Bearing	Movable Bearing	1	
Span 4	Far Bearing 6	Movable Bearing	Movable Bearing	1	
Span 4	Near Bearing 6	Fixed Bearing	Fixed Bearing	1	
Span 4	Near Bearing 7	Fixed Bearing	Fixed Bearing	1	
Span 4	Far Bearing 7	Movable Bearing	Movable Bearing	1	
Span 4	Far Bearing 8	Movable Bearing	Movable Bearing	1	
Span 4	Near Bearing 8	Fixed Bearing	Fixed Bearing	1	
Span 4	Near Bearing 9	Fixed Bearing	Fixed Bearing	1	
Span 4	Far Bearing 9	Movable Bearing	Movable Bearing	1	
Span 4	Far Bearing 10	Movable Bearing	Movable Bearing	1	
Span 4	Near Bearing 10	Fixed Bearing	Fixed Bearing	1	
Span 4	Near Bearing 11	Fixed Bearing	Fixed Bearing	1	
Span 4	Far Bearing 11	Movable Bearing	Movable Bearing	1	
Span 5	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	3160	
Span 5	Beam 1	Plate Girder	Steel Open Girder/Beam	42	
Span 5	Beam 2	Plate Girder	Steel Open Girder/Beam	42	
Span 5	Beam 3	Plate Girder	Steel Open Girder/Beam	42	
Span 5	Beam 4	Plate Girder	Steel Open Girder/Beam	42	
Span 5	Beam 5	Plate Girder	Steel Open Girder/Beam	42	
Span 5	Beam 6	Plate Girder	Steel Open Girder/Beam	42	
Span 5	Beam 7	Plate Girder	Steel Open Girder/Beam	42	
Span 5	Beam 8	Plate Girder	Steel Open Girder/Beam	42	
Span 5	Beam 9	Plate Girder	Steel Open Girder/Beam	42	
Span 5	Beam 10	Plate Girder	Steel Open Girder/Beam	42	
Span 5	Beam 11	Plate Girder	Steel Open Girder/Beam	42	
Span 5	Left Bridge Rail	Aluminum Bridge Rail	Metal Bridge Railing	43	
Span 5	Right Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	43	
Span 5	Bent 4 Joint	Standard Joint	Pourable Joint Seal	124	
Span 5	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	2720	
Span 5	Near Bearing 1	Movable Bearing	Movable Bearing	1	
Span 5	Far Bearing 1	Fixed Bearing	Fixed Bearing	1	
Span 5	Near Bearing 2	Movable Bearing	Movable Bearing	1	
Span 5	Far Bearing 2	Fixed Bearing	Fixed Bearing	1	
Span 5	Far Bearing 3	Fixed Bearing	Fixed Bearing	1	
Span 5	Near Bearing 3	Movable Bearing	Movable Bearing	1	
Span 5	Near Bearing 4	Movable Bearing	Movable Bearing	1	
Span 5	Far Bearing 4	Fixed Bearing	Fixed Bearing	1	
Span 5	Far Bearing 5	Fixed Bearing	Fixed Bearing	1	
Span 5	Near Bearing 5	Movable Bearing	Movable Bearing	1	
Span 5	Near Bearing 6	Movable Bearing	Movable Bearing	1	
Span 5	Far Bearing 6	Fixed Bearing	Fixed Bearing	1	
Span 5	Far Bearing 7	Fixed Bearing	Fixed Bearing	1	

Location	Name	Component	Element Name	Amount
Span 5	Near Bearing 7	Movable Bearing	Movable Bearing	1
Span 5	Near Bearing 8	Movable Bearing	Movable Bearing	1
Span 5	Far Bearing 8	Fixed Bearing	Fixed Bearing	1
Span 5	Far Bearing 9	Fixed Bearing	Fixed Bearing	1
Span 5	Near Bearing 9	Movable Bearing	Movable Bearing	1
Span 5	Far Bearing 10	Fixed Bearing	Fixed Bearing	1
Span 5	Near Bearing 10	Movable Bearing	Movable Bearing	1
Span 5	Near Bearing 11	Movable Bearing	Movable Bearing	1
Span 5	Far Bearing 11	Fixed Bearing	Fixed Bearing	1
Bent 1	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	111
Bent 1	Pile 1	Steel Pile	Steel Pile	1
Bent 1	Pile 2	Steel Pile	Steel Pile	1
Bent 1	Pile 3	Steel Pile	Steel Pile	1
Bent 1	Pile 4	Steel Pile	Steel Pile	1
Bent 1	Pile 5	Steel Pile	Steel Pile	1
Bent 1	Pile 6	Steel Pile	Steel Pile	1
Bent 1	Pile 7	Steel Pile	Steel Pile	1
Bent 1	Pile 8	Steel Pile	Steel Pile	1
Bent 1	Pile 9	Steel Pile	Steel Pile	1
Bent 1	Pile 10	Steel Pile	Steel Pile	1
Bent 1	Pile 11	Steel Pile	Steel Pile	1
Bent 1	Pile 12	Steel Pile	Steel Pile	1
Bent 1	Pile 13	Steel Pile	Steel Pile	1
Bent 1	Pile 14	Steel Pile	Steel Pile	1
Bent 1	Pile 15	Steel Pile	Steel Pile	1
End Bent 1	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	111
End Bent 1	Abutment	Reinforced Concrete Abutment	Reinforced Concrete Abutment	130
Bent 2	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	111
Bent 2	Pile 1	Steel Pile	Steel Pile	1
Bent 2	Pile 2	Steel Pile	Steel Pile	1
Bent 2	Pile 3	Steel Pile	Steel Pile	1
Bent 2	Pile 4	Steel Pile	Steel Pile	1
Bent 2	Pile 5	Steel Pile	Steel Pile	1
Bent 2	Pile 6	Steel Pile	Steel Pile	1
Bent 2	Pile 7	Steel Pile	Steel Pile	1
Bent 2	Pile 8	Steel Pile	Steel Pile	1
Bent 2	Pile 9	Steel Pile	Steel Pile	1
Bent 2	Pile 10	Steel Pile	Steel Pile	1
Bent 2	Pile 11	Steel Pile	Steel Pile	1
Bent 2	Pile 12	Steel Pile	Steel Pile	1
Bent 2	Pile 12 Pile 13	Steel Pile	Steel Pile	1
				1
Bent 2 Bent 2	Pile 14	Steel Pile	Steel Pile Steel Pile	1
	Pile 15	Steel Pile		111
End Bent 2	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	
End Bent 2	Abutment	Reinforced Concrete Abutment	Reinforced Concrete Abutment	130

Location	Name	Component	Element Name	Amount	
Bent 3	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	111	
Bent 3	Pile 1	Steel Pile	Steel Pile	1	
Bent 3	Pile 2	Steel Pile	Steel Pile	1	
Bent 3	Pile 3	Steel Pile	Steel Pile	1	
Bent 3	Pile 4	Steel Pile	Steel Pile	1	
Bent 3	Pile 5	Steel Pile	Steel Pile	1	
Bent 3	Pile 6	Steel Pile	Steel Pile	1	
Bent 3	Pile 7	Steel Pile	Steel Pile	1	
Bent 3	Pile 8	Steel Pile	Steel Pile	1	
Bent 3	Pile 9	Steel Pile	Steel Pile	1	
Bent 3	Pile 10	Steel Pile	Steel Pile	1	
Bent 3	Pile 11	Steel Pile	Steel Pile	1	
Bent 3	Pile 12	Steel Pile	Steel Pile	1	
Bent 3	Pile 13	Steel Pile	Steel Pile	1	
Bent 3	Pile 14	Steel Pile	Steel Pile	1	
Bent 3	Pile 15	Steel Pile	Steel Pile	1	
Bent 3	Pile 16	Steel Pile	Steel Pile	1	
Bent 3	Pile 17	Steel Pile	Steel Pile	1	
Bent 4	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	111	
Bent 4	Pile 1	Steel Pile	Steel Pile	1	
Bent 4	Pile 2	Steel Pile	Steel Pile	1	
Bent 4	Pile 3	Steel Pile	Steel Pile	1	
Bent 4	Pile 4	Steel Pile	Steel Pile	1	
Bent 4	Pile 5	Steel Pile	Steel Pile	1	
Bent 4	Pile 6	Steel Pile	Steel Pile	1	
Bent 4	Pile 7	Steel Pile	Steel Pile	1	
Bent 4	Pile 8	Steel Pile	Steel Pile	1	
Bent 4	Pile 9	Steel Pile	Steel Pile	1	
Bent 4	Pile 10	Steel Pile	Steel Pile	1	
Bent 4	Pile 11	Steel Pile	Steel Pile	1	
Bent 4	Pile 12	Steel Pile	Steel Pile	1	
Bent 4	Pile 13	Steel Pile	Steel Pile	1	
Bent 4	Pile 14	Steel Pile	Steel Pile	1	
Bent 4	Pile 15	Steel Pile	Steel Pile	1	
Bent 4	Pile 16	Steel Pile	Steel Pile	1	
Bent 4	Pile 17	Steel Pile	Steel Pile	1	

General Inspection Notes

National Bridge and NC Inspection Items

Structure Number: 110099

Inspection Date: 01/27/2022

National Bridge Inventory Items

Item	Grade Scale	Grade	
Item 58: Deck	0 - 9 , N	5	Note:
Item 59: Superstructure	0 - 9 , N	4	Items 5
Item 60: Substructure	0 - 9 , N	5	inspecti
Item 61: Channel and Channel Protection	0 - 9 , N	N	For ove see cov
Item 62: Culvert	0 - 9 , N	N	
Item 71: Waterway Adequacy	0 - 9 , N	N	
Item 72: Approach Roadway Alignment	0 - 9 , N	8	

tems 58,59,60,62 reflect this nspection only.

or overall NBI coding grade, ee cover sheet.

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	F	14312	3376
Drainage System	G, F, P, or C	G	0	3332
Utilities	G, F, P, or C	Р		
Slope Protection	G, F, P, or C		0	3352
Scour	G, F, P, or C			
Wingwall	G, F, P, or C	F	2	3350
Field Scour Evaluation		N		
Drift	G, F, P, or C		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		Α		

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

Inspection Information

ltem	Grade Scale	Grade
Sign Noticed Issued	YES/NO	N
Priority Maintenance Request Submitted	YES/NO	Y
Inspection Time	Hours	14
Traffic Control Time	Hours	
Snooper Time	Hours	
Ladder 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	Ν

National Bridge and NC SMU Inspection Item Details

Item	Superstructure - Item 59	Grade	Δ	Maint Code	Qty.	0	
nem	Superstructure - nem 39	Grade	4	Wallit Code	Qty.	0	
Details	HEAVY SECTION LOSS (>25%) THROUGH	HOUT BEAM ENDS C	F BE	AMS 7-11.			
ltem	Priority Maintenance Issued	Grade	Y	Maint Code	Qty.	0	
Details	BEAM SECTION LOSS, MISSING ANCHOR NUT, DIAPHRAGM SPALLING, DECK SPALLING, RAIL DAMAGE, GUARDRAIL ATTACHMENT CONNECTION, CAP SPALLING, PILE SECTION LOSS, UTILITY CONNECTION SECTION LOSS						
Item	Ladder Used	Grade	Y	Maint Code	Qty.	0	
Details	40FT LADDER						
Item	Deck Debris	Grade	F	Maint Code 3376	Qty.	14312	
Details	SNOW/ICE PACKED THROUGHOUT RIGH	IT SIDE RAIL CURB &	& LEF	T SIDEWALK			
ltem	Utilities	Grade	Р	Maint Code	Qty.	0	
Details	S SPAN 1 RIGHT OVERHANG UTILITY - BRACKET SECTION LOSS (UP TO 100%, AVG. 3/16IN REMAIN) AT CONNECTION TO BEAM 11 BOTTOM FLANGE AT FAR END (PAR) SPAN 1 RIGHT OVERHANG UTILITY - SECTION LOSS (1/4IN SL, 5/8IN REMAIN) TO BOTH HANGERS AT FAR END (PAR)						
ltem	Wingwalls	Grade	F	Maint Code 3350	Qty.	2	
Details	FAR LEFT WINGWALL - SPALL (6IN X 4IN RIGHT WINGWALL SIMILAR, AT RIGHT SI		POSE	D REBAR TO TOP CORNE	R AT LE	FT SIDE ((FA
Item	General Comments and Misc Items	Grade	Ρ	Maint Code	Qty.	0	
Details	NEAR LEFT GUARDRAIL ATTACHMENT - NEAR RIGHT GUARDRAIL END TREATME FAR LEFT GUARDRAIL - MODERATE IMP BRIDGE	ENT - MODERATE IM	PACT	DAMAGE	NG 60F	T FROM	

County: BURKE

Date: 01/27/2022

Condition Photos



NEAR LEFT GUARDRAIL ATTACHMENT - NO ANCHOR BOLTS PRESENT (PAR PHOTO)



SPAN 1 AWS - FULL WIDTH TRANSVERSE CRACKING (UP TO 1/2IN) OVER END BENT 1 (SIMILAR OVER END BENT 2)

Date: 01/27/2022



NEAR RIGHT GUARDRAIL END TREATMENT - MODERATE IMPACT DAMAGE



GUARDRAIL POST SPACING / TRANSITION AT NEAR RIGHT

County: BURKE

Date: 01/27/2022

Condition Photos



TYP. FULL LENGTH LONGITUDINAL CRACK (1/8IN) THROUGHOUT SPANS AT CENTER OF ROADWAY, SPAN 1



FAR LEFT GUARDRAIL - MODERATE IMPACT DAMAGE (20FT L. X 1FT DISTORTION) STARTING 60FT FROM BRIDGE

Date: 01/27/2022

Condition Photos



SPAN 5 RIGHT RAIL - SPALL (12IN X 5IN X 1IN) WITH EXPOSED REBAR TO NEAR SIDE OF FAR VERTICAL POST



TYP. MINOR SPALLING (UP TO 6IN X 3IN X 1IN) WITH EXPOSED REBAR THROUGHOUT VERTICAL POSTS AT RIGHT RAIL, SPAN 5

Date: 01/27/2022

Condition Photos



SPAN 5 RIGHT RAIL - HEAVY IMPACT DAMAGE (FULL HEIGHT X 10FT L.) WITH BROKEN/SPALLED CONCRETE & EXPOSED REBAR STARTING 5FT FROM NEAR END (PAR PHOTO 1/2)



SPAN 5 RIGHT RAIL - HEAVY IMPACT DAMAGE (FULL HEIGHT X 10FT L.) WITH BROKEN/SPALLED CONCRETE & EXPOSED REBAR STARTING 5FT FROM NEAR END (PAR PHOTO 2/2)

Date: 01/27/2022

Condition Photos



SPAN 5 DECK - SNOW/ICE PACKED THROUGHOUT RIGHT SIDE RAIL CURB



TYP. MINOR WEATHERING WITH EXPOSED COARSE AGGREGATE THROUGHOUT RAILS, SPAN 2 RIGHT RAIL

Date: 01/27/2022

Condition Photos



SPAN 1 RIGHT RAIL - HEAVY IMPACT DAMAGE (2FTL. X FULL HEIGHT) WITH BROKEN CONCRETE AND LEANING RAIL AT MIDSPAN (PAR PHOTO)



SPAN 2 AWS - FULL WIDTH TRANSVERSE CRACK (UP TO 1/4IN) OVER BENT 2 (SIMILAR OVER ALL INTERIOR BENTS)

Condition Photos



TYP. INTERMITTENT 1/32IN VERTICAL CRACKING THROUGHOUT RAILS, SPAN 1 RIGHT RAIL



TYP. HAIRLINE MAP CRACKING THROUGHOUT LEFT SIDE SIDEWALK, SPAN 1

County: BURKE

Date: 01/27/2022

Condition Photos



SPAN 4 LEFT RAIL - MINOR IMPACT DAMAGE (6FT L.) WITH MINOR GOUGING TO METAL RAILING AT FAR END



SPAN 5 LEFT RAIL - HAIRLINE MAP CRACKING (5 SQ. FT.) THROUGHOUT CONCRETE END POST

Condition Photos



TYP. MODERATE VEGETATION GROWING AT JOINTS ON SIDEWALKS, JOINT OVER BENT 2



HEAVY DEBRIS & VAGRANT QUARTERS THROUGHOUT SPAN 1 OF BRIDGE, UNABLE TO OBTAIN FULL END BENT 1 PHOTO (PHOTO 1/2)

County: BURKE

Date: 01/27/2022



HEAVY DEBRIS & VAGRANT QUARTERS THROUGHOUT SPAN 1 OF BRIDGE, UNABLE TO OBTAIN FULL END BENT 1 PHOTO (PHOTO 2/2)



TYP. MINOR SPALLING (UP TO 6IN DIA. X 1IN D.) WITH EXPOSED REBAR THROUGHOUT RIGHT SIDE DRIP LINE, SPAN 1 RIGHT OVERHANG

Condition Photos



SPAN 1 DECK - SPALL & DELAMINATION (12FT L. X 1FT W. X 4IN D.) WITH EXPOSED REBAR RIGHT SIDE OF BEAM 11 HAUNCH AT FAR END (PAR PHOTO)



END BENT 1 ABUTMENT - HAIRLINE MAP CRACKING (4 SQ. FT.) THROUGHOUT RIGHT SIDE UTILITY OPENING PATCH

County: BURKE

Date: 01/27/2022



END BENT 1 CAP - DELAMINATION (24IN X 10IN) TO FACE BELOW BEAM 11



TYP. INTERMITTENT SPALLING (UP TO 8IN X 2IN X 1IN) WITH NO EXPOSED REBAR TO BACKWALL AT BOTTOM FLANGE ENDS, RIGHT OF BEAM 11

Condition Photos



TYP. INTERMITTENT VERTICAL HAIRLINE CRACKING (UP TO FULL HEIGHT) THROUGHOUT END BENT 1 CAP, BELOW BAY 10



SPAN 1 BEAM 11 - WEB SECTION LOSS (3/16IN PITTING, 5/16IN REMAIN) TO RIGHT SIDE, 6IN X 6IN AT BOTH SIDES OF UTILITY BRACKET CONNECTION, 6FT FROM FAR END (PAR PHOTO)

County: BURKE

Date: 01/27/2022



END BENT 1 CAP - SPALL & DELAMINATION (3.5FT X 1.5FT X 1IN) WITH NO EXPOSED REBAR TO FACE BELOW BAY 7



TYP. MINOR SURFACE CORROSION TO BEARINGS AT END BENT 1, BEAM 7 (BEAM 8-10 SIMILAR)

Date: 01/27/2022

Condition Photos



SPAN 1 BEAM 7 - WEB SECTION LOSS (1/16IN SL, 7/16IN REMAIN) TO RIGHT SIDE, 3IN X 3IN AT NEAR END BOTTOM



SPAN 1 BEAM 8 - WEB SECTION LOSS (1/16IN SL, 7/16IN REMAIN) TO RIGHT SIDE, 6IN X 6IN AT NEAR END BOTTOM

County: BURKE

Date: 01/27/2022

Condition Photos



SPAN 1 BEAM 11 NEAR BEARING - HEAVY SCALING THROUGHOUT



SPAN 1 BEAM 11 - BOTTOM FLANGE SECTION LOSS (13% SL, 3/16IN SL, 9/16IN REMAIN) TO RIGHT SIDE, 3IN W. FOR 6IN L. AT NEAR END BEHIND BEARING

Date: 01/27/2022

Condition Photos



SPAN 1 RIGHT OVERHANG UTILITY - BRACKET SECTION LOSS (UP TO 100%, AVG. 3/16IN REMAIN) AT CONNECTION TO BEAM 11 BOTTOM FLANGE AT FAR END (PAR PHOTO)



SPAN 1 BAY 9 FAR DIAPHRAGM - SPALL (12IN X 6IN 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 10 (PAR PHOTO)

Date: 01/27/2022

Condition Photos



SPAN 1 BAY 8 FAR DIAPHRAGM - SPALL (30IN X 10IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR PHOTO)



SPAN 1 BAY 8 FAR DIAPHRAGM - SPALL (24IN X 8IN X 4IN) WITH EXPOSED REBAR AT MIDDLE (PAR PHOTO)

Date: 01/27/2022

Condition Photos



SPAN 1 BAY 7 FAR DIAPHRAGM - SPALL (18IN X 16IN X 3IN) WITH EXPOSED REBAR ADJACENT TO BEAM 8 (PAR PHOTO)



BENT 1 CAP - DELAMINATION (9FT L. X 10IN H.) TO NEAR FACE AT TOP CORNER BELOW BAY 10

Condition Photos



BENT 1 CAP - SPALL (48IN X 12IN X 5IN) WITH EXPOSED REBAR TO NEAR BOTTOM CORNER BELOW BAY 9 (PAR PHOTO)



BENT 1 CAP - DELAMINATION (35FT L. X UP TO 24IN H.) TO FAR FACE AT TOP BELOW BAYS 7-11 (PAR PHOTO)

County: BURKE

Date: 01/27/2022

Condition Photos



BENT 1 CAP - SPALL (36IN X 12IN X 2IN) WITH EXPOSED REBAR TO FAR FACE BELOW BEAM 9 (PAR PHOTO)



BENT 1 CAP - SPALL (24IN X 16IN X 1IN) WITH EXPOSED REBAR TO FAR FACE BELOW BEAM 8

County: BURKE

Date: 01/27/2022



SPAN 2 BAY 7 NEAR DIAPHRAGM - FAILED REPAIR WITH SPALLING (UP TO 30IN X 12IN X 6IN) WITH EXPOSED REBAR THROUGHOUT (PAR PHOTO)



SPAN 2 BAY 9 NEAR DIAPHRAGM - SPALL (40IN X 12IN X 4IN) WITH EXPOSED REBAR THROUGHOUT (PAR PHOTO)

Condition Photos



SPAN 2 BAY 10 NEAR DIAPHRAGM - SPALL (12IN X 8IN X 2IN) WITH EXPOSED REBAR ADJACENT TO BEAM 10 (PAR PHOTO)



SPAN 2 BAY 10 NEAR DIAPHRAGM - SPALL (6FT X 7IN X 3IN) WITH EXPOSED REBAR THROUGHOUT (PAR PHOTO)

Date: 01/27/2022

Condition Photos



SPAN 2 RIGHT OVERHANG DIAPHRAGM AT NEAR END - SPALL (12IN X 8IN X 2IN) WITH EXPOSED REBAR TO FAR BOTTOM CORNER (PAR PHOTO)



SPAN 2 BAY 7 FAR DIAPHRAGM - SPALL (12IN X 8IN X 2IN) WITH EXPOSED REBAR ADJACENT TO BEAM 8 (PAR PHOTO)

Date: 01/27/2022

Condition Photos



SPAN 2 BAY 9 FAR DIAPHRAGM - 2X SPALLS (UP TO 48IN X 12IN X 3IN) WITH EXPOSED REBAR THROUGHOUT (PAR PHOTO)



SPAN 2 BAY 10 FAR DIAPHRAGM - SPALL (6IN DIA. X 2IN D.) WITH NO EXPOSED REBAR ADJACENT TO BEAM

Date: 01/27/2022

Condition Photos



SPAN 2 BAY 8 FAR DIAPHRAGM - SPALL (18IN X 10IN X 3IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR PHOTO)



BENT 2 CAP - STEEL REPAIR PLATES (UP TO 6FT X FULL HEIGHT) (5X TOTAL) TO NEAR FACE BELOW BEAMS 7-11

County: BURKE

Date: 01/27/2022

Condition Photos



BENT 2 CAP - HORIZONTAL CRACK (1/32IN X 4.5FT L.) TO NEAR FACE AT TOP BELOW BAY 8



SPAN 2 DECK - TRANSVERSE HAIRLINE CRACK (8.5FT) WITH MINOR EFFLORESCENCE TO BOTTOM FACE BAY 5, 10FT FROM NEAR END

Date: 01/27/2022



BENT 3 CAP - SPALL & DELAMINATION (9FT L. X 18IN H. X UP TO 6IN D.) WITH EXPOSED REBAR TO FAR FACE & TOP BELOW BAY 7 (PAR PHOTO)



SPAN 4 BAY 7 NEAR DIAPHRAGM - 2X SPALLS (UP TO 40IN X 8IN X 4IN) WITH EXPOSED REBAR THROUGHOUT (PAR PHOTO)



SPAN 4 BAY 8 NEAR DIAPHRAGM - SPALL & DELAMINATION (UP TO 48IN X 8IN X 2IN) WITH EXPOSED REBAR THROUGHOUT (PAR PHOTO)



BENT 3 CAP - DELAMINATION (20FT L. X 8IN H.) TO FAR FACE BELOW BAYS 8 & 9



SPAN 2 DECK - SPALL (15FT X 8IN X 3IN) WITH EXPOSED REBAR TO RIGHT SIDE OF BEAM 11 HAUNCH AT MIDSPAN (PAR PHOTO)



BENT 2 CAP - DELAMINATION (24IN X 8IN X 8IN) WITH MINOR RUST STAINING TO BOTTOM & FAR FACE OF CAP BETWEEN PILES 8 & 9 (PAR PHOTO)

Condition Photos



BENT 3 CAP - LOOSE DELAMINATION (4.5FT X 2FT) TO NEAR FACE BELOW BAY 8 (PAR PHOTO)



BENT 3 CAP - DELAMINATION (5FT X 1.5FT) TO NEAR FACE BELOW BEAM 7 & BAAY 7

Condition Photos



TYP. MINOR SPALLING (UP TO 8IN X 4IN X 1IN) WITH EXPOSED REBAR THROUGHOUT BOTTOM FACE OF DIAPHRAGMS, SPAN 4 BAY 7 FAR DIAPHRAGM



TYP. VERTICAL 1/4IN CRACKING & DELAMINATION (UP TO FULL WIDTH X 3FT H.) THROUGHOUT FAR FACE OF BENT 1 COLUMNS, COLUMN 11

County: BURKE

Date: 01/27/2022

Condition Photos



BENT 4 CAP - VERTICAL HAIRLINE TO 1/32IN CRACKING (FULL HEIGHT) TO NEAR FACE BELOW BAY 6



BENT 4 CAP - HORIZONTAL 1/8IN CRACKING & DELAM (UP TO 8IN H.) FOR 25FT BELOW BAYS 7-9

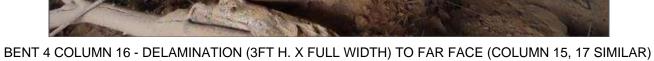
Condition Photos



SPAN 4 BAY 8 FAR DIAPHRAGM - SPALL (16IN X 10IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR PHOTO)



SPAN 4 DECK - SPALL (25FT X 6IN X 3IN) WITH EXPOSED REBAR TO RIGHT SIDE OF BEAM 11 HAUNCH AT FAR END (PAR PHOTO)





BENT 4 COLUMN 14 - SPALL & DELAMINATION (FULL WIDTH X 2FT X UP TO 1IN) TO FAR FACE AT TOP



Structure: 110099

County: BURKE

Date: 01/27/2022



BENT 4 CAP - DELAMINATION (FULL HEIGHT) & 2X SPALLS (UP TO 48IN X 16IN X 3IN) WITH EXPOSED REBAR TO FAR FACE BELOW BAYS 8-10 (25FT TOTAL) (PAR PHOTO 1/3)



BENT 4 CAP - DELAMINATION (FULL HEIGHT) & 2X SPALLS (UP TO 48IN X 16IN X 3IN) WITH EXPOSED REBAR TO FAR FACE BELOW BAYS 8-10 (25FT TOTAL) (PAR PHOTO 2/3)



BENT 4 CAP - DELAMINATION (FULL HEIGHT) & 2X SPALLS (UP TO 48IN X 16IN X 3IN) WITH EXPOSED REBAR TO FAR FACE BELOW BAYS 8-10 (25FT TOTAL) (PAR PHOTO 3/3)



BENT 4 CAP - DELAMINATION (8 SQ. FT.) TO FAR FACE BELOW BAY 7

Condition Photos



SPAN 5 BAY 7 NEAR DIAPHRAGM - SPALL (20IN X 20IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 7 (PAR PHOTO)



SPAN 5 BAY 9 NEAR DIAPHRAGM - SPALL (26IN X 12IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR PHOTO)

Date: 01/27/2022

Condition Photos



SPAN 5 BAY 10 NEAR DIAPHRAGM - SPALL (24IN X 8IN X 3IN) WITH EXPOSED REBAR ADJACENT TO BEAM 11 (PAR PHOTO)



SPAN 5 RIGHT OVERHANG DIAPHRAGM AT NEAR END - SPALL (14IN X 8IN X 2IN) WITH EXPOSED REBAR (PAR PHOTO)

Condition Photos



TYP. INTERMITTENT VERTICAL & TRANSVERSE HAIRLINE CRACKING THROUGHOUT END BENT 2 BACKWALL BAY 5



SPAN 5 DECK - TRANSVERSE HAIRLINE CRACK (8FT L.) WITH MODERATE EFFLORESCENCE IN BAY 5 AT MIDSPAN (SIMILAR BAY 6)

County: BURKE

Date: 01/27/2022

Condition Photos



END BENT 2 CAP - VERTICAL CRACK (1/16IN X FULL HEIGHT) TO FACE BELOW BAY 5



TYP. INTERMITTENT VERTICAL HAIRLINE CRACKING (UP TO FULL HEIGHT) THROUGHOUT END BENT 2 CAP, BAY 4

Date: 01/27/2022

Condition Photos



FAR LEFT WINGWALL - SPALL (6IN X 4IN X 1IN) WITH NO EXPOSED REBAR TO TOP CORNER AT LEFT SIDE (FAR RIGHT WINGWALL SIMILAR, AT RIGHT SIDE TOP)



TYP. MULTIPLE MINOR SPALLS (UP TO 8IN X 3IN X 1/2IN) WITH EXPOSED REBAR THROUGHOUT SPAN 3 NEAR & FAR DIAPHRAGMS, SPAN 3 BAY 9 FAR DIAPHRAGM

Condition Photos



SPAN 3 BAY 10 FAR DIAPHRAGM - SPALL (36IN X 12IN X 4IN) WITH EXPOSED REBAR (PAR PHOTO)



SPAN 3 BAY 7 NEAR DIAPHRAGM - SPALL (16IN X 16IN X 5IN) WITH EXPOSED REBAR ADJACENT TO BEAM 7 (PAR PHOTO)

Condition Photos



SPAN 3 BAY 8 NEAR DIAPHRAGM - SPALL (18IN X 8IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 8 (PAR PHOTO)



SPAN 3 BAY 9 NEAR DIAPHRAGM - SPALL (24IN X 24IN X 5IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR PHOTO)

Date: 01/27/2022

Condition Photos



SPAN 3 RIGHT OVERHANG DIAPHRAGM AT NEAR END - DELAMINATION (1SQ. FT.) THROUGHOUT



SPAN 1 BEAM 7 - WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) FOR 16IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR PHOTO)

Condition Photos



SPAN 1 BEAM 7 - BOTTOM FLANGE SECTION LOSS (UP TO 33% SL, 1/4IN SL, 1/12IN REMAIN) TO FULL WIDTH & WEB SECTION LOSS (3/8IN SL, AVG. 1/8IN REMAIN) X 6IN H. FOR 10FT L. AT FAR END (PAR PHOTO)



SPAN 1 BEAM 7 - WEB SECTION LOSS (3/16IN SL, 5/16IN REMAIN) TO RIGHT SIDE, 2IN H. FOR 6FT L. STARTING 10FT FROM FAR END (PAR PHOTO)

Date: 01/27/2022



SPAN 1 BEAM 8 - WEB SECTION LOSS (1/4IN SL, 1/4IN REMAIN) FOR 16IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR PHOTO)



SPAN 2 BEAM 8 - WEB SECTION LOSS (1/4IN SL, 1/4IN REMAIN) FOR 16IN L. X 3IN H. AT NEAR END DIAPHRAGM (PAR PHOTO)

Date: 01/27/2022

Condition Photos



SPAN 1 BEAM 9 - WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) FOR 16IN L. X 4IN H. TO FAR END DIAPHRAGM (PAR PHOTO)



SPAN 2 BEAM 9 - WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) FOR 20IN L. X 2IN H. AT NEAR END DIAPHRAGM (PAR PHOTO)

Date: 01/27/2022



SPAN 2 BEAM 9 - WEB SECTION LOSS (1/16IN SL, 7/16IN REMAIN) TO BOTTOM FOR 24IN L. X 3IN H. AT NEAR END



SPAN 1 BEAM 10 - WEB SECTION LOSS (1/4IN SL, 1/4IN REMAIN) FOR 16IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR PHOTO)

Date: 01/27/2022

Condition Photos



SPAN 2 BEAM 10 - WEB SECTION LOSS (5/16IN SL, 3/16IN REMAIN) FOR 18IN L. X 3IN H. AT NEAR END DIAPHRAGM (PAR PHOTO)



SPAN 1 BEAM 11 - WEB SECTION LOSS (3/8IN SL, 1/8IN REMAIN) FOR 18IN L. X 9IN H. AT FAR END DIAPHRAGM (PAR PHOTO)

County: BURKE

Date: 01/27/2022

Condition Photos



SPAN 2 BEAM 11 - WEB SECTION LOSS (3/8IN SL, 1/8IN REMAIN) FOR 18IN L. X 8IN H. AT NEAR END DIAPHRAGM (PAR PHOTO)



SPAN 2 BEAM 11 - BOTTOM FLANGE SECTION LOSS (UP TO 4% SL, 1/16IN SL, 11/16IN REMAIN) TO LEFT SIDE, 5IN W. FOR 2/3 LENGTH



SPAN 2 BEAM 7- WEB SECTION LOSS (UP TO 100%, AVG. 3/16IN REMAIN) FOR 16IN L. X 8IN H. AT NEAR END DIAPHRAGM (PAR PHOTO)

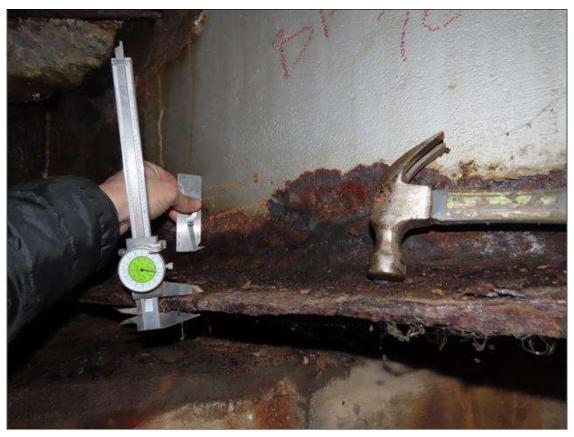
Condition Photos



SPAN 2 BEAM 7 - BOTTOM FLANGE SECTION LOSS (UP TO 33% SL, 1/4IN SL, AVG. 1/2IN REMAIN) TO FULL WIDTH FOR 1FT L. & WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) X 3IN H. FOR 5FT L. AT NEAR END (PAR PHOTO)

Date: 01/27/2022

Condition Photos



SPAN 5 BEAM 7 - BOTTOM FLANGE SECTION LOSS (UP TO 36% SL, 5/16IN SL, 9/16IN REMAIN) TO FULL WIDTH FOR 2FT L. & WEB SECTION LOSS (1/8IN SL, 7/16IN REMAIN) FOR 4FT L. AT NEAR END (PAR PHOTO)



SPAN 5 BEAM 7 - WEB SECTION LOSS (UP TO 100%, AVG. 1/8IN REMAIN) FOR 18IN L. X 25IN H. AT NEAR END DIAPHRAGM (PAR PHOTO)

Condition Photos



SPAN 4 BEAM 7 - BOTTOM FLANGE SECTION LOSS (UP TO 22% SL, 3/16IN SL, 11/16IN REMAIN) TO FULL WIDTH FOR 12FT & WEB SECTION LOSS (1/8IN SL, 7/16IN REMAIN) X 5IN H. FOR 1/2 L. AT FAR END



SPAN 4 BEAM 7 - WEB SECTION LOSS (1/16IN SL, 1/2IN REMAIN) FOR 20IN L. X 20IN H. AT FAR END DIAPHRAGM

Condition Photos



SPAN 5 BEAM 8 - WEB SECTION LOSS (1/16IN SL, 9/16IN REMAIN) FOR 8IN L. X 3IN H. AT NEAR END DIAPHRAGM



SPAN 4 BEAM 8 - WEB SECTION LOSS (1/16IN SL, 9/16IN REMAIN) FOR 8IN L. X 3IN H. AT FAR END DIAPHRAGM

Date: 01/27/2022

Condition Photos



SPAN 5 BEAM 9 - BOTTOM FLANGE SECTION LOSS (UP TO 13% SL, 1/8IN SL, 13/16IN REMAIN) TO FULL WIDTH FOR 2FT L. & WEB SECTION LOSS (1/16IN SL, 9/16IN REMAIN) TO BOTTOM FOR 4IN H. X 3FT L. AT NEAR END

Date: 01/27/2022



SPAN 5 BEAM 9 - WEB SECTION LOSS (5/16IN SL, 5/16IN REMAIN) FOR 16IN L. X 9IN H. AT NEAR END DIAPHRAGM (PAR PHOTO)



SPAN 4 BEAM 9 - WEB SECTION LOSS (1/4IN SL, 3/8IN REMAIN) FOR 20IN L. X 12IN H. AT FAR END DIAPHRAGM (PAR PHOTO)

Date: 01/27/2022

Condition Photos



SPAN 5 BEAM 10 - BOTTOM FLANGE SECTION LOSS (UP TO 7% SL, 1/16IN SL, 7/8IN REMAIN) TO FULL WIDTH FOR 2FT L. & WEB SECTION LOSS (1/16IN SL, 9/16IN REMAIN) X 3IN H. FOR 2FT L. AT NEAR END



SPAN 5 BEAM 10 - WEB SECTION LOSS (1/4IN SL, 3/8IN REMAIN) FOR 20IN L. X 6IN H. AT NEAR END DIAPHRAGM (PAR PHOTO)

County: BURKE

Date: 01/27/2022

Condition Photos



SPAN 4 BEAM 10 - WEB SECTION LOSS (1/8IN SL, 1/2IN REMAIN) FOR 8IN L. X 6IN H. AT FAR END DIAPHRAGM

County: BURKE

Date: 01/27/2022

Condition Photos



SPAN 5 BEAM 11 - BOTTOM FLANGE SECTION LOSS (UP TO 29% SL, 1/4IN SL, 5/8IN REMAIN) TO FULL WIDTH FOR 2FT L. & WEB SECTION LOSS (1/8IN SL, 7/16IN REMAIN) TO BOTTOM X 2IN H. FOR 2FT L. AT NEAR END (PAR PHOTO)

Date: 01/27/2022



SPAN 4 BEAM 11- WEB SECTION LOSS (1/8IN SL, 7/16IN REMAIN) FOR 20IN L. X 20IN H. AT FAR END DIAPHRAGM

Condition Photos



SPAN 4 BEAM 11 - BOTTOM FLANGE SECTION LOSS (UP TO 36% SL, 5/16IN SL, 9/16IN REMAIN) TO FULL WIDTH FOR 15FT L. & WEB SECTION LOSS (1/8IN SL, 7/16IN REMAIN) X 5IN H. FOR 15FT L. AT FAR END (PAR PHOTO)

County: BURKE

Date: 01/27/2022

Condition Photos



SPAN 5 BEAM 11 - WEB SECTION LOSS (UP TO 1/2IN SL, 5/16IN REMAIN) FOR 20IN L. X 20IN H. AT NEAR END DIAPHRAGM (PAR PHOTO)



SPAN 1 RIGHT OVERHANG UTILITY - SECTION LOSS (1/4IN SL, 5/8IN REMAIN) TO BOTH HANGERS AT FAR END (PAR PHOTO)

County: BURKE

Date: 01/27/2022

Condition Photos



BENT 2 CAP - TIMBER CRIBBING REMAINS THROUGHOUT TOP OF CAP IN BAYS 7 & 8



BENT 2 PILE 9 - NEAR FLANGE SECTION LOSS (3/16IN SL, 1/4IN REMAIN) AT TOP, 2IN H. X FULL WIDTH (SIMILAR AT FAR FLANGE) (PAR PHOTO)

County: BURKE

Date: 01/27/2022



SPAN 2 BEAM 7 - WEB SECTION LOSS (UP TO 100% SL, AVG. 3/16IN REMAIN) TO FULL HEIGHT FOR 18IN L. AT FAR END DIAPHRAGM (PAR PHOTO)

County: BURKE

Date: 01/27/2022

Condition Photos



SPAN 2 BEAM 7 - BOTTOM FLANGE SECTION LOSS (UP TO 25% SL, 3/16IN SL, 9/16IN REMAIN) TO FULL WIDTH FOR 4FT L. & WEB SECTION LOSS (1/8IN SL, 3/8IN REMAIN) TO BOTTOM X 2IN H. FOR 4FT AT FAR END (PAR PHOTO)

Date: 01/27/2022

Condition Photos



SPAN 3 BEAM 7 - WEB SECTION LOSS (1/8IN SL, 7/16IN REMAIN) FOR 18IN L. X 12IN H. AT NEAR END DIAPHRAGM



SPAN 3 BEAM 7 - BOTTOM FLANGE SECTION LOSS (UP TO 7% SL, 1/16IN SL, 13/16IN REMAIN) TO FULL WIDTH FOR 3FT AT NEAR END & WEB SCALING (NO MEASURABLE SECTION LOSS)

County: BURKE

Date: 01/27/2022

Condition Photos



BENT 2 PILE 10 - NEAR FLANGE SECTION LOSS (UP TO 100% SL, AVG. 1/4IN REMAIN) TO FULL WIDTH X 3IN H. AT TOP (FAR FLANGE SIMILAR) (PAR PHOTO)



SPAN 2 BEAM 8 - BOTTOM FLANGE MODERATE SURFACE CORROSION FOR 2FT AT FAR END (SPAN 3 BEAM { SIMILAR FOR 1FT AT NEAR END)

Condition Photos



SPAN 2 BEAM 8 - WEB SECTION LOSS (UP TO 7/16IN SL, AVG. 1/8IN REMAIN) FOR 12IN L. X 6IN H. AT FAR END DIAPHRAGM (PAR PHOTO)



SPAN 3 BEAM 8 - WEB SECTION LOSS (UP TO 1/8IN SL, 1/2IN REMAIN) FOR 1IN W. AROUND NEAR END DIAPHRAGM

County: BURKE

Date: 01/27/2022

Condition Photos



BENT 2 PILE 11 - NEAR FLANGE SECTION LOSS (1/16IN SL, 3/8IN REMAIN) TO FULL WIDTH X 3IN H. AT TOP (PILES 12, 13, 14 SIMILAR)



SPAN 2 BEAM 9 - WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) FOR 15IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR PHOTO)

Date: 01/27/2022

Condition Photos



SPAN 3 BEAM 9 - WEB SECTION LOSS (3/8IN SL, 1/4IN REMAIN) TO FULL HEIGHT X 2FT L. AT NEAR END DIAPHRAGM (PAR PHOTO)



SPAN 3 BEAM 9 - BOTTOM FLANGE SECTION LOSS (UP TO 20% SL, 3/16IN SL, 3/4IN REMAIN) TO FULL WIDTH FOR 3FT AT NEAR END

Date: 01/27/2022

Condition Photos



SPAN 2 BEAM 10 - WEB SECTON LOSS (UP TO 3/8IN SL, 1/8IN REMAIN) FOR 18IN L. X 10IN H. AT FAR END DIAPHRAGM (PAR PHOTO)



SPAN 3 BEAM 10 - WEB SECTION LOSS (UP TO 1/8IN SL, 1/2IN REMAIN) TO FULL HEIGHT X 24IN L. AT NEAR END DIAPHRAGM

Date: 01/27/2022

Condition Photos



BENT 2 PILE 12 - NEAR FLANGE SECTION LOSS (1/8IN SL, 5/16IN REMAIN) TO FULL WIDTH X 1FT H. AT BOTTOM (PAR PHOTO)



BENT 2 PILE 14 - NEAR FLANGE PITTING (UP TO 1/8IN PITTING, 5/16IN REMAIN) FOR 5IN W. X 3IN H. AT BOTTOM

Date: 01/27/2022

Condition Photos



BENT 2 PILE 15 - NEAR & FAR FLANGE SECTION LOSS (UP TO 100% SL, AVG. 1/4IN REMAIN) TO FULL WIDTH, 4IN H. AT NEAR FLANGE, 4FT H. AT FAR FLANGE UNDER REAIR (PAR PHOTO 1/2)



BENT 2 PILE 15 - NEAR & FAR FLANGE SECTION LOSS (UP TO 100% SL, AVG. 1/4IN REMAIN) TO FULL WIDTH, 4IN H. AT NEAR FLANGE, 4FT H. AT FAR FLANGE UNDER REAIR (PAR PHOTO 2/2)

Date: 01/27/2022

Condition Photos



SPAN 2 BEAM 11 - WEB SECTION LOSS (UP TO 7/16IN SL, AVG. 1/8IN REMAIN) FOR 12IN L. X 6IN H. AT FAR END DIAPHRAGM (PAR PHOTO)



SPAN 2 BEAM 11 - BOTTOM FLANGE SECTION LOSS (UP TO 8% SL, 1/16IN SL, 11/16IN REMAIN) TO FULL WIDTH FOR 4FT L. AT FAR END

County: BURKE

Date: 01/27/2022

Condition Photos



SPAN 3 BEAM 11 - BOTTOM FLANGE SECTION LOSS (UP TO 29% SL, 1/4IN SL, 5/8IN REMAIN) TO FULL WIDTH FOR 4FT L. & WEB PITTING (1/8IN PITTING, 7/16IN REMAIN) TO FULL HEIGHT (PAR PHOTO)



TYP. DELAMINATION (FULL WIDTH X 1FT H.) THROUGHOUT FACES OF CONCRETE AT BASE OF COLUMNS, BENT 3 PILE 15

Date: 01/27/2022

Condition Photos



BENT 3 PILE 17 - NEAR FLANGE SECTION LOSS (UP TO 1/8IN SL, 5/16IN REMAIN) FOR 6IN W. X 6IN H. AT BOTTOM (FAR FLANGE SIMILAR, 1/16IN PITTING)



SPAN 3 BEAM 7 - WEB SECTION LOSS (UP TO 7/16IN SL, 1/8IN REMAIN) FOR 24IN L. X 5IN H. AT FAR END DIAPHRAGM (PAR PHOTO)

Date: 01/27/2022

Condition Photos



SPAN 3 BEAM 7 - BOTTOM FLANGE SECTION LOSS (UP TO 7% SL, 1/16IN SL, 13/16IN REMAIN) TO FULL WIDTH FOR 10FT L. & WEB SECTION LOSS (1/8IN SL, 7/16IN REMAIN) X 3IN H. FOR 5FT L. AT FAR END



SPAN 4 BEAM 7 - WEB SECTION LOSS (7/16IN SL, 1/8IN REMAIN) FOR 16IN L. X 6IN H. AT NEAR END DIAPHRAGM (PAR PHOTO)

County: BURKE

Date: 01/27/2022

Condition Photos



TYP. HEAVY SCALING TO BEARINGS AT BENT 3, BEAMLINE 7



SPAN 4 BEAM 8 - WEB SECTION LOSS (1/4IN SL, 3/8IN REMAIN) FOR 12IN L. X 3IN H. AT NEAR END DIAPHRAGM (PAR PHOTO)

Date: 01/27/2022

Condition Photos



SPAN 3 BEAM 9 - WEB SECTION LOSS (3/16IN SL, 7/16IN REMAIN) FOR 18IN L. X 4IN H. AT FAR END DIAPHRAGM (PAR PHOTO)



SPAN 3 BEAM 9 - BOTTOM FLANGE SECTION LOSS (UP TO 7% SL, 1/16IN SL, 7/8IN REMAIN) TO FULL WIDTH FOR 8FT L. AT FAR END

Condition Photos



SPAN 4 BEAM 9 - WEB SECTION LOSS (3/8IN SL, 1/4IN REMAIN) FOR 6IN L. X 3IN H. AT NEAR END DIAPHRAGM (PAR PHOTO)



SPAN 3 BEAM 10 - WEB SECTION LOSS (1/8IN SL, 1/2IN REMAIN) FOR 12IN L. X 1IN H. AT FAR END DIAPHRAGM (SIMILAR SPAN 4 BEAM 10 AT NEAR END DIAPHRAGM)

Date: 01/27/2022

Condition Photos



BENT 3 PILE 17 - FAR FLANGE SECTION LOSS (1/8IN SL, 5/16IN REMAIN) TO FULL WIDTH X 4IN H. AT TOP (NEAR FLANGE SIMILAR) (PAR PHOTO)



SPAN 3 BEAM 11 - WEB SECTION LOSS (7/16IN SL, 1/8IN REMAIN) FOR 18IN L. X 4IN H. AT FAR END DIAPHRAGM (PAR PHOTO)

Date: 01/27/2022

Condition Photos



SPAN 4 BEAM 11 - WEB SECTION LOSS (7/16IN SL, 1/8IN REMAIN) FOR 18IN L. X 3IN H. AT NEAR END DIAPHRAGM (PAR PHOTO)



SPAN 4 BEAM 11 - BOTTOM FLANGE SECTION LOSS (UP TO 7% SL, 1/16IN SL, 13/16IN REMAIN) TO FULL WIDTH FOR 2FT L. AT NEAR END (SIMILAR AT MIDSPAN FOR 5FT L.)

Date: 01/27/2022

Condition Photos

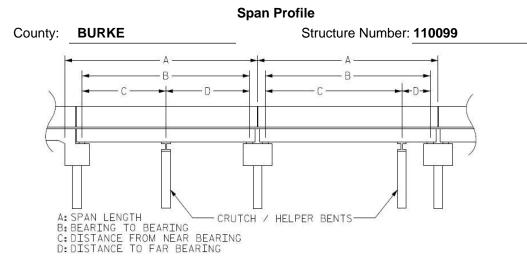


SPAN 4 RIGHT OVERHANG DIAPHRAGM AT NEAR END - SPALL (12IN X 6IN X 3IN) WITH EXPOSED REBAR (PAR PHOTO)



SPAN 1 BEAM 5 FAR BEARING - LEFT SIDE ANCHOR NUT MISSING (PAR PHOTO)

Structure Data Worksheet



Span Number	Span Length	Bearing to Bearing	Crutch/ Helper Bent	Distance to Near Bearing	Distance to Far Bearing
1	32.500	30.500			
2	32.500	30.500			
3	42.500	41.670			
4	42.500	41.670			
5	42.500	41.670			

Span: 3



SPAN 3 VERTICAL CLEARANCE, LOOKING NORTH

Route Number: 80000	000	Route Na	Route Name: Railroad				Reference Feature:	R
Minimum Vertical Clearance 21.250 feet			Maximum Minimum Vertical Clearance feet			•		
Total Horizontal Clearance 23.640 feet Lateral Clearances: Left: 12.000 feet Right 11.640 feet					feet			
Base Highway Network LRS Inv			entory R	Route, Sub Route Num	ber			
Milepost: 0.000	Number	of Lanes:	ADT: Year of ADT: Pe				Percentage of Trucks:	0
National Highway System								
Functional Classification				Direc	tion of Tra	ffic:		

County: BURKE

Date: 01/27/2022

Structure Photos



LOOKING STATIONS AHEAD, EAST



LOOKING STATIONS BACK, WEST

County: BURKE

Date: 01/27/2022

Structure Photos



LOOKING NORTH



LOOKING SOUTH

Structure Photos



SOUTH ELEVATION, LOOKING AHEAD



NORTH ELEVATION, LOOKING AHEAD

County: BURKE

Date: 01/27/2022

Structure Photos



TYP. GUARDRAIL ATTACHMENT, NEAR RIGHT



BRIDGE PLAQUE AT NEAR RIGHT

County: BURKE

Date: 01/27/2022

Structure Photos



TYP. GUARDRAIL TRANSITION, NEAR LEFT



GUARDRAIL END TREATMENT AT FAR RIGHT

County: BURKE

Date: 01/27/2022

Structure Photos



TYP. GUARDRAIL POST SPACING, FAR RIGHT



TYP. WINGWALL, NEAR RIGHT

County: BURKE

Date: 01/27/2022

Structure Photos



END BENT 1, LEFT SIDE



TYP. BEARING AT END BENT 1, BEAM 1 (BEAM 2-6 SIMILAR)

County: BURKE

Date: 01/27/2022

Structure Photos



TYP. BEARING AT BENT 1, BEAM 2 (BEAM 1-6 SIMILAR)



BENT 1, NEAR SIDE

County: BURKE

Date: 01/27/2022

Structure Photos



BENT 2, NEAR SIDE



SPAN 3 VERTICAL CLEARANCE, LOOKING NORTH

Date: 01/27/2022

Structure Photos



BENT 3, NEAR SIDE



BENT 4 CAP, LEFT SIDE

County: BURKE

Date: 01/27/2022

Structure Photos



BENT 4 CAP, RIGHT SIDE



END BENT 2

Date: 01/27/2022

Structure Photos



TYP. UTILITY THROUGHOUT RIGHT OVERHANG, SPAN 5 LOOKING BACK



TYP. SUPERSTRUCTURE, SPAN 3 LOOKING AHEAD

County: BURKE

Date: 01/27/2022



BENT 2, FAR SIDE

Bridge: 110099

County BURKE

Date:

	These Repairs Should Be Made Within Twelve Months From Date Of This Inspection							
MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost			
🔌 3102	Removal of Hazard	EA	1	SPAN 1 RIGHT OVERHANG UTILITY - BRACKET SECTION LOSS (UP TO 100%, AVG. 3/16IN REMAIN) AT CONNECTION TO BEAM 11 BOTTOM FLANGE AT FAR END (PAR)				
🔌 3102	Removal of Hazard	EA	1	SPAN 1 RIGHT OVERHANG UTILITY - SECTION LOSS (1/4IN SL, 5/8IN REMAIN) TO BOTH HANGERS AT FAR END (PAR)				
👋 3102	Removal of Hazard	EA	1					
🔌 3120	Repair/Maintain Barriers	LF	1	NEAR LEFT GUARDRAIL ATTACHMENT - NO ANCHOR BOLTS PRESENT (PAR)				
3314 🔌	Maintain Steel Superstructure Components	LF	1	Span 1 Beam 11: WEB SECTION LOSS (3/16IN PITTING, 5/16IN REMAIN) TO RIGHT SIDE, 6IN X 6IN AT BOTH SIDES OF UTILITY BRACKET CONNECTION, 6FT FROM FAR END (PAR)				
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 1 Beam 7: WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) FOR 16IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR)				
3314	Maintain Steel Superstructure Components	LF	8	Span 1 Beam 7: BOTTOM FLANGE SECTION LOSS (UP TO 33% SL, 1/4IN SL, 1/12IN REMAIN) TO FULL WIDTH & WEB SECTION LOSS (3/8IN SL, AVG. 1/8IN REMAIN) X 6IN H. FOR 10FT L. AT FAR END (PAR)				
🔌 3314	Maintain Steel Superstructure Components	LF	6	Span 1 Beam 7: WEB SECTION LOSS (3/16IN SL, 5/16IN REMAIN) TO RIGHT SIDE, 2IN H. FOR 6FT L. STARTING 10FT FROM FAR END (PAR)				
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 1 Beam 8: WEB SECTION LOSS (1/4IN SL, 1/4IN REMAIN) FOR 16IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR)				
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 1 Beam 9: WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) FOR 16IN L. X 4IN H. TO FAR END DIAPHRAGM (PAR)				
戦 3314	Maintain Steel Superstructure Components	LF	2	Span 1 Beam 10: WEB SECTION LOSS (1/4IN SL, 1/4IN REMAIN) FOR 16IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR)				

Bridge: 110099

County BURKE

Date:

	These Repairs Should Be Made Within Twelve Months From Date Of This Inspection						
MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost		
👋 3314	Maintain Steel Superstructure Components	LF	2	Span 1 Beam 11: WEB SECTION LOSS (3/8IN SL, 1/8IN REMAIN) FOR 18IN L. X 9IN H. AT FAR END DIAPHRAGM (PAR)			
👋 3314	Maintain Steel Superstructure Components	LF	2	Span 2 Beam 7: WEB SECTION LOSS (UP TO 100% SL, AVG. 3/16IN REMAIN) TO FULL HEIGHT FOR 18IN L. AT FAR END DIAPHRAGM (PAR)			
3314	Maintain Steel Superstructure Components	LF	4	Span 2 Beam 7: BOTTOM FLANGE SECTION LOSS (UP TO 25% SL, 3/16IN SL, 9/16IN REMAIN) TO FULL WIDTH FOR 4FT L. & WEB SECTION LOSS (1/8IN SL, 3/8IN REMAIN) TO BOTTOM X 2IN H. FOR 4FT AT FAR END (PAR)			
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 2 Beam 7: WEB SECTION LOSS (UP TO 100%, AVG. 3/16IN REMAIN) FOR 16IN L. X 8IN H. AT NEAR END DIAPHRAGM (PAR)			
戦 3314	Maintain Steel Superstructure Components	LF	5	Span 2 Beam 7: BOTTOM FLANGE SECTION LOSS (UP TO 33% SL, 1/4IN SL, AVG. 1/2IN REMAIN) TO FULL WIDTH FOR 1FT L. & WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) X 3IN H. FOR 5FT L. AT NEAR END (PAR)			
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 2 Beam 8: WEB SECTION LOSS (UP TO 7/16IN SL, AVG. 1/8IN REMAIN) FOR 12IN L. X 6IN H. AT FAR END DIAPHRAGM (PAR)			
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 2 Beam 8: WEB SECTION LOSS (1/4IN SL, 1/4IN REMAIN) FOR 16IN L. X 3IN H.) AT NEAR END DIAPHRAGM (PAR)			
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 2 Beam 9: WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) FOR 15IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR)			
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 2 Beam 9: WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) FOR 20IN L. X 2IN H. AT NEAR END DIAPHRAGM (PAR)			
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 2 Beam 10: WEB SECTON LOSS (UP TO 3/8IN SL, 1/8IN REMAIN) FOR 18IN L. X 10IN H. AT FAR END DIAPHRAGM (PAR)			

Bridge: 110099

County BURKE

Date:

	These Repairs Should Be Made Within Twelve Months From Date Of This Inspection						
MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost		
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 2 Beam 10: WEB SECTION LOSS (5/16IN SL, 3/16IN REMAIN) FOR 18IN L. X 3IN H. AT NEAR END DIAPHRAGM (PAR)			
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 2 Beam 11: WEB SECTION LOSS (3/8IN SL, 1/8IN REMAIN) FOR 18IN L. X 8IN H. AT NEAR END DIAPHRAGM (PAR)			
👋 3314	Maintain Steel Superstructure Components	LF	1	Span 2 Beam 11: WEB SECTION LOSS (UP TO 7/16IN SL, AVG. 1/8IN REMAIN) FOR 12IN L. X 6IN H. AT FAR END DIAPHRAGM (PAR)			
戦 3314	Maintain Steel Superstructure Components	LF	2	Span 3 Beam 7: WEB SECTION LOSS (UP TO 7/16IN SL, 1/8IN REMAIN) FOR 24IN L. X 5IN H. AT FAR END DIAPHRAGM (PAR)			
戦 3314	Maintain Steel Superstructure Components	LF	2	Span 3 Beam 9: WEB SECTION LOSS (3/8IN SL, 1/4IN REMAIN) TO FULL HEIGHT X 2FT L. AT NEAR END DIAPHRAGM (PAR)			
👋 3314	Maintain Steel Superstructure Components	LF	2	Span 3 Beam 9: WEB SECTION LOSS (3/16IN SL, 7/16IN REMAIN) FOR 18IN L. X 4IN H. AT FAR END DIAPHRAGM (PAR)			
% 3314	Maintain Steel Superstructure Components	LF	20	Span 3 Beam 11: BOTTOM FLANGE SECTION LOSS (UP TO 29% SL, 1/4IN SL, 5/8IN REMAIN) TO FULL WIDTH FOR 4FT L. AT NEAR END, 6FT AT MIDSPAN, AND LEFT SIDE ONLY FOR 10FT AT FAR END & WEB PITTING (1/8IN PITTING, 7/16IN REMAIN) TO FULL HEIGHT FOR 4FT AT NEAR END (PAR)			
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 3 Beam 11: WEB SECTION LOSS (7/16IN SL, 1/8IN REMAIN) FOR 18IN L. X 4IN H. AT FAR END DIAPHRAGM (PAR)			
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 4 Beam 7: WEB SECTION LOSS (7/16IN SL, 1/8IN REMAIN) FOR 16IN L. X 6IN H. AT NEAR END DIAPHRAGM (PAR)			
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 4 Beam 8: WEB SECTION LOSS (1/4IN SL, 3/8IN REMAIN) FOR 12IN L. X 3IN H. AT NEAR END DIAPHRAGM (PAR)			
🔌 3314	Maintain Steel Superstructure Components	LF	1	Span 4 Beam 9: WEB SECTION LOSS (3/8IN SL, 1/4IN REMAIN) FOR 6IN L. X 3IN H. AT NEAR END DIAPHRAGM (PAR)			
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 4 Beam 9: WEB SECTION LOSS (1/4IN SL, 3/8IN REMAIN) FOR 20IN L. X 12IN H. AT FAR END DIAPHRAGM (PAR)			

Key

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Date:

	These Repairs Should Be Made Within Twelve Months From Date Of This Inspection							
MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost			
% 3314	Maintain Steel Superstructure Components	LF	15	Span 4 Beam 11: BOTTOM FLANGE SECTION LOSS (UP TO 36% SL, 5/16IN SL, 9/16IN REMAIN) TO FULL WIDTH FOR 15FT L. & WEB SECTION LOSS (1/8IN SL, 7/16IN REMAIN) X 5IN H. FOR 15FT L. AT FAR END (PAR)				
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 4 Beam 11: WEB SECTION LOSS (7/16IN SL, 1/8IN REMAIN) FOR 18IN L. X 3IN H. AT NEAR END DIAPHRAGM (PAR)				
3314	Maintain Steel Superstructure Components	LF	4	Span 5 Beam 7: BOTTOM FLANGE SECTION LOSS (UP TO 36% SL, 5/16IN SL, 9/16IN REMAIN) TO FULL WIDTH FOR 2FT L. & WEB SECTION LOSS (1/8IN SL, 7/16IN REMAIN) FOR 4FT L. AT NEAR END (PAR)				
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 5 Beam 7: WEB SECTION LOSS (UP TO 100%, AVG. 1/8IN REMAIN) FOR 18IN L. X 25IN H. AT NEAR END DIAPHRAGM (PAR)				
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 5 Beam 9: WEB SECTION LOSS (5/16IN SL, 5/16IN REMAIN) FOR 16IN L. X 9IN H. AT NEAR END DIAPHRAGM (PAR)				
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 5 Beam 10: WEB SECTION LOSS (1/4IN SL, 3/8IN REMAIN) FOR 20IN L. X 6IN H. AT NEAR END DIAPHRAGM (PAR)				
% 3314	Maintain Steel Superstructure Components	LF	2	Span 5 Beam 11: BOTTOM FLANGE SECTION LOSS (UP TO 29% SL, 1/4IN SL, 5/8IN REMAIN) TO FULL WIDTH FOR 2FT L. & WEB SECTION LOSS (1/8IN SL, 7/16IN REMAIN) TO BOTTOM X 2IN H. FOR 2FT L. AT NEAR END (PAR)				
🔌 3314	Maintain Steel Superstructure Components	LF	2	Span 5 Beam 11: WEB SECTION LOSS (UP TO 1/2IN SL, 5/16IN REMAIN) FOR 20IN L. X 20IN H. AT NEAR END DIAPHRAGM (PAR)				
🔌 3318	Maint to Concrete Handrail	LF	2	Span 1 Right Bridge Rail: HEAVY IMPACT DAMAGE (2FTL. X FULL HEIGHT) WITH BROKEN CONCRETE AND LEANING RAIL AT MIDSPAN (PAR)				
3318	Maint to Concrete Handrail	LF	10	Span 5 Right Bridge Rail: HEAVY IMPACT DAMAGE (FULL HEIGHT X 10FT L.) WITH BROKEN/SPALLED CONCRETE & EXPOSED REBAR STARTING 5FT FROM NEAR END (PAR)				

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Bridge: 1	10099 C	ounty BURKE		Date:			
	These Repairs Should Be Made Within Twelve Months From Date Of This Inspection						
MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost		
3326	Maintain Concrete Deck	SF	12	Span 1 Deck: SPALL & DELAMINATION (12FT L. X 1FT W. X 4IN D.) WITH EXPOSED REBAR RIGHT SIDE OF BEAM 11 HAUNCH AT FAR END (PAR)			
🔌 3326	Maintain Concrete Deck	SF	1	Span 1 Deck: BAY 9 FAR DIAPHRAGM - SPALL (12IN X 6IN 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 10 (PAR)			
3326	Maintain Concrete Deck	SF	3	Span 1 Deck: BAY 8 FAR DIAPHRAGM - SPALL (30IN X 10IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR)			
戦 3326	Maintain Concrete Deck	SF	2	Span 1 Deck: BAY 8 FAR DIAPHRAGM - SPALL (24IN X 8IN X 4IN) WITH EXPOSED REBAR AT MIDDLE (PAR)			
3326	Maintain Concrete Deck	SF	2	Span 1 Deck: BAY 7 FAR DIAPHRAGM - SPALL (18IN X 16IN X 3IN) WITH EXPOSED REBAR ADJACENT TO BEAM 8 (PAR)			
3326	Maintain Concrete Deck	SF	10	Span 2 Deck: BAY 7 NEAR DIAPHRAGM - FAILED REPAIR WITH SPALLING (UP TO 30IN X 12IN X 6IN) WITH EXPOSED REBAR THROUGHOUT (PAR)			
🔌 3326	Maintain Concrete Deck	SF	4	Span 2 Deck: BAY 9 NEAR DIAPHRAGM - SPALL (40IN X 12IN X 4IN) WITH EXPOSED REBAR THROUGHOUT (PAR)			
🔌 3326	Maintain Concrete Deck	SF	1	Span 2 Deck: BAY 10 NEAR DIAPHRAGM - SPALL (12IN X 8IN X 2IN) WITH EXPOSED REBAR ADJACENT TO BEAM 10 (PAR)			
戦 3326	Maintain Concrete Deck	SF	6	Span 2 Deck: BAY 10 NEAR DIAPHRAGM - SPALL (6FT X 7IN X 3IN) WITH EXPOSED REBAR THROUGHOUT (PAR)			
👋 3326	Maintain Concrete Deck	SF	1	Span 2 Deck: RIGHT OVERHANG DIAPHRAGM AT NEAR END - SPALL (12IN X 8IN X 2IN) WITH EXPOSED REBAR TO FAR BOTTOM CORNER (PAR)			
👋 3326	Maintain Concrete Deck	SF	1	Span 2 Deck: BAY 7 FAR DIAPHRAGM - SPALL (12IN X 8IN X 2IN) WITH EXPOSED REBAR ADJACENT TO BEAM 8 (PAR)			
3326 👋	Maintain Concrete Deck	SF	4	Span 2 Deck: BAY 9 FAR DIAPHRAGM - 2X SPALLS (UP TO 48IN X 12IN X 3IN) WITH EXPOSED REBAR THROUGHOUT (PAR)			

Bridge:	110099	County BURKE		Date:				
	These Repairs Should Be Made Within Twelve Months From Date Of This Inspection							
MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost			
3326 🍋	Maintain Concrete Deck	SF	2	Span 2 Deck: BAY 8 FAR DIAPHRAGM - SPALL (18IN X 10IN X 3IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR)				
3326 🍋	Maintain Concrete Deck	SF	6	Span 4 Deck: BAY 7 NEAR DIAPHRAGM - 2X SPALLS (UP TO 40IN X 8IN X 4IN) WITH EXPOSED REBAR THROUGHOUT (PAR)				
戦 3326	Maintain Concrete Deck	SF	4	Span 4 Deck: BAY 8 NEAR DIAPHRAGM - SPALL & DELAMINATION (UP TO 48IN X 8IN X 2IN) WITH EXPOSED REBAR THROUGHOUT (PAR)				
3326 🍋	Maintain Concrete Deck	SF	15	Span 2 Deck: SPALL (15FT X 8IN X 3IN) WITH EXPOSED REBAR TO RIGHT SIDE OF BEAM 11 HAUNCH AT MIDSPAN (PAR)				
3326 🍋	Maintain Concrete Deck	SF	2	Span 4 Deck: BAY 8 FAR DIAPHRAGM - SPALL (16IN X 10IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR)				
3326 🍋	Maintain Concrete Deck	SF	25	Span 4 Deck: SPALL (25FT X 6IN X 3IN) WITH EXPOSED REBAR TO RIGHT SIDE OF BEAM 11 HAUNCH AT FAR END (PAR)				
3326 🍋	Maintain Concrete Deck	SF	2	Span 5 Deck: BAY 7 NEAR DIAPHRAGM - SPALL (20IN X 20IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 7 (PAR)				
戦 3326	Maintain Concrete Deck	SF	3	Span 5 Deck: BAY 9 NEAR DIAPHRAGM - SPALL (26IN X 12IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR)				
戦 3326	Maintain Concrete Deck	SF	2	Span 5 Deck: BAY 10 NEAR DIAPHRAGM - SPALL (24IN X 8IN X 3IN) WITH EXPOSED REBAR ADJACENT TO BEAM 11 (PAR)				
戦 3326	Maintain Concrete Deck	SF	2	Span 5 Deck: RIGHT OVERHANG DIAPHRAGM AT NEAR END - SPALL (14IN X 8IN X 2IN) WITH EXPOSED REBAR (PAR)				
🔌 3326	Maintain Concrete Deck	SF	3	Span 3 Deck: BAY 10 FAR DIAPHRAGM - SPALL (36IN X 12IN X 4IN) WITH EXPOSED REBAR (PAR)				

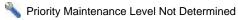
Bridge: 110099

County BURKE

Date:

	These Repairs	Should Be Mac	le Within Twelve	Months From Date Of This Inspection	These Repairs Should Be Made Within Twelve Months From Date Of This Inspection								
MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost								
🔌 3326	Maintain Concrete Deck	SF	2	Span 3 Deck: BAY 7 NEAR DIAPHRAGM - SPALL (16IN X 16IN X 5IN) WITH EXPOSED REBAR ADJACENT TO BEAM 7 (PAR)									
3326	Maintain Concrete Deck	SF	2	Span 3 Deck: BAY 8 NEAR DIAPHRAGM - SPALL (18IN X 8IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 8 (PAR)									
🔌 3326	Maintain Concrete Deck	SF	2	Span 3 Deck: BAY 9 NEAR DIAPHRAGM - SPALL (24IN X 24IN X 5IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR)									
3326	Maintain Concrete Deck	SF	1	Span 4 Deck: RIGHT OVERHANG DIAPHRAGM AT NEAR END - SPALL (12IN X 6IN X 3IN) WITH EXPOSED REBAR (PAR)									
<u> 3</u> 334	Bridge Bearings	EA	1	Span 1 Beam 5 - Far Bearing 5: LEFT SIDE ANCHOR NUT MISSING (PAR)									
🔌 3348	Maintain Concrete Substructure Components	LF	4	Bent 1 Cap 1: SPALL (48IN X 12IN X 5IN) WITH EXPOSED REBAR TO NEAR BOTTOM CORNER BELOW BAY 9 (PAR)									
👋 3348	Maintain Concrete Substructure Components	LF	35	Bent 1 Cap 1: DELAMINATION (35FT L. X UP TO 24IN H.) TO FAR FACE AT TOP BELOW BAYS 7-11 (PAR)									
🔌 3348	Maintain Concrete Substructure Components	LF	3	Bent 1 Cap 1: SPALL (36IN X 12IN X 2IN) WITH EXPOSED REBAR TO FAR FACE BELOW BEAM 9 (PAR)									
👋 3348	Maintain Concrete Substructure Components	LF	2	Bent 2 Cap 1: DELAMINATION (24IN X 8IN X 8IN) WITH MINOR RUST STAINING TO BOTTOM & FAR FACE OF CAP BETWEEN PILES 8 & 9 (PAR)									
3348	Maintain Concrete Substructure Components	LF	9	Bent 3 Cap 1: SPALL & DELAMINATION (9FT L. X 18IN H. X UP TO 6IN D.) WITH EXPOSED REBAR TO FAR FACE & TOP BELOW BAY 7 (PAR)									
戦 3348	Maintain Concrete Substructure Components	LF	5	Bent 3 Cap 1: LOOSE DELAMINATION (4.5FT X 2FT) TO NEAR FACE BELOW BAY 8 (PAR)									

Bridge: 1	110099 Co	ounty BURKE		Date:					
	These Repairs Should Be Made Within Twelve Months From Date Of This Inspection								
MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost				
3348 📎	Maintain Concrete Substructure Components	LF	25	Bent 4 Cap 1: DELAMINATION (FULL HEIGHT) & 2X SPALLS (UP TO 48IN X 16IN X 3IN) WITH EXPOSED REBAR TO FAR FACE BELOW BAYS 8-10 (25FT TOTAL) (PAR)					
戦 3354	Maintain Steel Substructure Components	LF	1	Bent 2 Pile 9: NEAR FLANGE SECTION LOSS (3/16IN SL, 1/4IN REMAIN) AT TOP, 2IN H. X FULL WIDTH (SIMILAR AT FAR FLANGE) (PAR)					
👋 3354	Maintain Steel Substructure Components	LF	1	Bent 2 Pile 10: NEAR FLANGE SECTION LOSS (UP TO 100% SL, AVG. 1/4IN REMAIN) TO FULL WIDTH X 3IN H. AT TOP (FAR FLANGE SIMILAR) (PAR)					
👋 3354	Maintain Steel Substructure Components	LF	1	Bent 2 Pile 12: NEAR FLANGE SECTION LOSS (1/8IN SL, 5/16IN REMAIN) TO FULL WIDTH X 1FT H. AT BOTTOM (PAR)					
👋 3354	Maintain Steel Substructure Components	LF	4	Bent 2 Pile 15: NEAR & FAR FLANGE SECTION LOSS (UP TO 100% SL, AVG. 1/4IN REMAIN) TO FULL WIDTH, 4IN H. AT NEAR FLANGE, 4FT H. AT FAR FLANGE UNDER REAIR (PAR)					
👋 3354	Maintain Steel Substructure Components	LF	1	Bent 3 Pile 17: NEAR FLANGE SECTION LOSS (UP TO 1/8IN SL, 5/16IN REMAIN) FOR 6IN W. X 6IN H. AT BOTTOM (FAR FLANGE SIMILAR, 1/16IN PITTING)					
3354	Maintain Steel Substructure Components	LF	1	Bent 3 Pile 17: FAR FLANGE SECTION LOSS (1/8IN SL, 5/16IN REMAIN) TO FULL WIDTH X 4IN H. AT TOP (NEAR FLANGE SIMILAR) (PAR)					



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MMS Code	MMS	MMS Description					
3102	Remo	Removal of Hazard				EA	
Location:							
			Bent/Span No.				
Priority Leve	el		Status				
Priority Mair	itenance	e	Analysis Review In Process				
Submitted D	Date: S	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
	SPAN 1 RIGHT OVERHANG UTILITY - BRACKET SECTION LOSS (UP TO 100%, AVG. 3/16IN REMAIN) AT CONNECTION TO BEAM 11 BOTTOM FLANGE AT FAR END (PAR)						

MMS Code	MN	MMS Description						
3102	Ren	noval of Ha	azard		1	EA		
Location:								
			Bent/Span No.					
Priority Level			Status					
Priority Main	tenan	се	Analysis Review In Process					
Submitted D	ate:	Submitte	d By:	Assisted By:				
01/25/2022		ADAM F	FELMLEE					
Details								
SPAN 1 RIG END (PAR)	SPAN 1 RIGHT OVERHANG UTILITY - SECTION LOSS (1/4IN SL, 5/8IN REMAIN) TO BOTH HANGERS AT FAR END (PAR)							

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MMS Code	MMS Descri	MMS Description					
3102	Removal of H	Removal of Hazard					
Location:	Location:						
		Bent/Span No.					
Priority Leve	I	Status					
Priority Main	tenance	Division Bridge Maintenance Noti	fication				
Submitted Da	ate: Submitte	ed By:	Assisted By:				
01/25/2022	ADAM	FELMLEE					
Details							

MMS Code	MM	MMS Description						
3120	Rep	Repair/Maintain Barriers				LF		
Location:								
			Bent/Span No.					
Priority Level			Status					
Priority Mair	ntenan	се	Analysis Review In Process					
Submitted D	ate:	Submitte	d By:	Assisted By:				
01/25/2022		ADAM F	FELMLEE					
Details								
NEAR LEFT GUARDRAIL ATTACHMENT - NO ANCHOR BOLTS PRESENT (PAR)								

Bridge: 110099

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MMS Code	MM	MMS Description					
3314	Main	Maintain Steel Superstructure Components				LF	
Location:							
			Bent/Span No.				
Priority Level			Status				
Priority Mair	ntenanc	ce	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
	Span 1 Beam 11: WEB SECTION LOSS (3/16IN PITTING, 5/16IN REMAIN) TO RIGHT SIDE, 6IN X 6IN AT BOTH SIDES OF UTILITY BRACKET CONNECTION, 6FT FROM FAR END (PAR)						

MMS Code	MN	MMS Description (
3314	Mai	ntain Stee	Superstructure Components		2	LF	
Location:							
			Bent/Span No.				
Priority Level			Status				
Priority Maint	tenan	се	Analysis Review In Process				
Submitted Da	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
	Span 1 Beam 7: WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) FOR 16IN L. X 8IN H. AT FAR END DIAPHRAGM (PAR)						

Bridge: 110099

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MMS Code	MN	MMS Description					
3314	Mair	Maintain Steel Superstructure Components				LF	
Location:							
			Bent/Span No.				
Priority Leve	el		Status				
Priority Mair	itenan	се	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
	Span 1 Beam 7: BOTTOM FLANGE SECTION LOSS (UP TO 33% SL, 1/4IN SL, 1/12IN REMAIN) TO FULL WIDTH & WEB SECTION LOSS (3/8IN SL, AVG. 1/8IN REMAIN) X 6IN H. FOR 10FT L. AT FAR END (PAR)						

MMS Code	MN	MMS Description						
3314	Mai	Maintain Steel Superstructure Components 6				LF		
Location:								
			Bent/Span No.					
Priority Level			Status					
Priority Maintenance			Analysis Review In Process					
Submitted D	ate:	Submitte	d By:	Assisted By:				
01/25/2022		ADAM F	FELMLEE					
Details								
	Span 1 Beam 7: WEB SECTION LOSS (3/16IN SL, 5/16IN REMAIN) TO RIGHT SIDE, 2IN H. FOR 6FT L. STARTING 10FT FROM FAR END (PAR)							

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MMS Code	MM	MMS Description					
3314	Main	Maintain Steel Superstructure Components				LF	
Location:	Location:						
			Bent/Span No.				
Priority Leve	÷l		Status				
Priority Main	itenanc	;e	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 1 Bear (PAR)	Span 1 Beam 8: WEB SECTION LOSS (1/4IN SL, 1/4IN REMAIN) FOR 16IN L. X 8IN H. AT FAR END DIAPHRAGM						

MMS Code	MN	MMS Description Quantit					
3314	Mai	ntain Stee	Superstructure Components		2	LF	
Location:							
	Bent/Span No.						
Priority Level			Status				
Priority Main	tenan	се	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
	Span 1 Beam 9: WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) FOR 16IN L. X 4IN H. TO FAR END DIAPHRAGM (PAR)						

Bridge: 110099

County BURKE

MMS Code	MM	MMS Description				Quantity	
3314	Mair	Maintain Steel Superstructure Components				LF	
Location:	Location:						
	Bent/Span No.						
Priority Level			Status				
Priority Maintenance		ce	Analysis Review In Process				
Submitted D	oate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 1 Bear DIAPHRAG			TION LOSS (1/4IN SL, 1/4IN REM	AIN) FOR 16IN L. X 8IN H. AT FAR I	END		

MMS Code	MN	MMS Description Quantity					
3314	Mai	Maintain Steel Superstructure Components 2 LF					
Location:							
			Bent/Span No.				
Priority Leve	el		Status				
Priority Mair	ntenan	се	Analysis Review In Process				
Submitted D	Date:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
	Span 1 Beam 11: WEB SECTION LOSS (3/8IN SL, 1/8IN REMAIN) FOR 18IN L. X 9IN H. AT FAR END DIAPHRAGM (PAR)						

Bridge: 110099

County BURKE

THE FOLLOWING MAINTENANCE ITEMS HAVE BEEN SUBMITTED IN CONJUNCTION WITH A PRIORITY MAINTENANCE REQUEST

MMS Code	MMS	MMS Description			Quantity		
3314	Mainta	laintain Steel Superstructure Components			2	LF	
Location:	Location:						
Bent/Span No.							
Priority Level			Status				
Priority Maintenance		÷	Analysis Review In Process				
Submitted D	Date: S	Submitte	d By:	Assisted By:			
01/25/2022	I	ADAM F	FELMLEE				
Details							
	Details Span 2 Beam 7: WEB SECTION LOSS (UP TO 100% SL, AVG. 3/16IN REMAIN) TO FULL HEIGHT FOR 18IN L. AT FAR END DIAPHRAGM (PAR)						

MMS Code	MN	/IMS Description Quantity					
3314	Mai	Maintain Steel Superstructure Components			4	LF	
Location:	Location:						
Bent/Span No.							
Priority Level			Status				
Priority Maint	tenan	се	Analysis Review In Process				
Submitted Da	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
			•				

Span 2 Beam 7: BOTTOM FLANGE SECTION LOSS (UP TO 25% SL, 3/16IN SL, 9/16IN REMAIN) TO FULL WIDTH FOR 4FT L. & WEB SECTION LOSS (1/8IN SL, 3/8IN REMAIN) TO BOTTOM X 2IN H. FOR 4FT AT FAR END (PAR)

Bridge: 110099

County BURKE

THE FOLLOWING MAINTENANCE ITEMS HAVE BEEN SUBMITTED IN CONJUNCTION WITH A PRIORITY MAINTENANCE REQUEST

MMS Code	MMS	MMS Description				Quantity	
3314	Maint	tain Steel	n Steel Superstructure Components			LF	
Location:	Location:						
	Bent/Span No.						
Priority Level			Status				
Priority Maintenance		e	Analysis Review In Process				
Submitted D	oate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 2 Bear DIAPHRAG			ION LOSS (UP TO 100%, AVG. 3/	/16IN REMAIN) FOR 16IN L. X 8IN H	I. AT NEAR	END	

MMS Code	MN	AMS Description Quantity				
3314	Mai	ntain Steel	5	LF		
Location:						
Bent/Span No.						
Priority Level			Status			
Priority Maint	tenan	се	Analysis Review In Process			
Submitted Da	ate:	Submitte	d By:	Assisted By:		
01/25/2022		ADAM F	FELMLEE			
Details						
Span 2 Beam	n 7: B	OTTOM F	LANGE SECTION LOSS (UP TO 3	33% SL, 1/4IN SL, AVG. 1/2IN REMA	AIN) TO FUL	L

Span 2 Beam 7: BOTTOM FLANGE SECTION LOSS (UP TO 33% SL, 1/4IN SL, AVG. 1/2IN REMAIN) TO FULL WIDTH FOR 1FT L. & WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) X 3IN H. FOR 5FT L. AT NEAR END (PAR)

Bridge: 110099

County BURKE

MMS Code	MN	MMS Description				Quantity		
3314	Mair	Maintain Steel Superstructure Components				LF		
Location:	Location:							
	Bent/Span No.							
Priority Level			Status	Status				
Priority Maintenance		се	Analysis Review In Process					
Submitted D	Date:	Submitte	d By:	Assisted By:				
01/25/2022		ADAM F	FELMLEE					
Details								
Span 2 Bear DIAPHRAGI			ION LOSS (UP TO 7/16IN SL, AVC	G. 1/8IN REMAIN) FOR 12IN L. X 6II	N H. AT FAF	₹ END		

MMS Code	MN	MMS Description Quantity					
3314	Mai	Maintain Steel Superstructure Components 2					
Location:							
			Bent/Span No.				
Priority Level			Status				
Priority Main	itenan	се	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details	Details						
	Span 2 Beam 8: WEB SECTION LOSS (1/4IN SL, 1/4IN REMAIN) FOR 16IN L. X 3IN H.) AT NEAR END DIAPHRAGM (PAR)						

Bridge: 110099

County BURKE

THE FOLLOWING MAINTENANCE ITEMS HAVE BEEN SUBMITTED IN CONJUNCTION WITH A PRIORITY MAINTENANCE REQUEST

MMS Code	MM	IS Descrip	otion		Quantity		
3314	Main	Aaintain Steel Superstructure Components			2	LF	
Location:	Location:						
	Bent/Span No.						
Priority Level			Status				
Priority Maintenance		ce	Analysis Review In Process				
Submitted D	Date:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 2 Bear DIAPHRAGI			ION LOSS (UP TO 100% SL, AVG	6. 1/8IN REMAIN) FOR 15IN L. X 8IN	I H. AT FAR	END	

MMS Code	MN	MMS Description				
3314	Mai	Maintain Steel Superstructure Components				LF
Location:						
Bent/Span No.						
Priority Level			Status			
Priority Main	tenan	се	Analysis Review In Process			
Submitted D	ate:	Submitte	d By:	Assisted By:		
01/25/2022		ADAM F	FELMLEE			
Details						
Span 2 Bear	Span 2 Beam 9: WEB SECTION LOSS (UP TO 100% SL, AVG. 1/8IN REMAIN) FOR 20IN L. X 2IN H. AT NEAR					

END DIAPHRAGM (PAR)

Bridge: 110099

County BURKE

MMS Code	MMS	MMS Description				Quantity	
3314	Mainta	aintain Steel Superstructure Components				LF	
Location:	Location:						
	Bent/Span No.						
Priority Level			Status				
Priority Mair	Priority Maintenance		Analysis Review In Process				
Submitted D	ate: S	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 2 Bear DIAPHRAGI			TON LOSS (UP TO 3/8IN SL, 1/8I	N REMAIN) FOR 18IN L. X 10IN H. A	AT FAR END)	

MMS Code	MN	MMS Description Quantity					
3314	Maiı	ntain Steel	Superstructure Components		2	LF	
Location:							
			Bent/Span No.				
Priority Level	l		Status				
Priority Maint	tenan	се	Analysis Review In Process				
Submitted Da	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 2 Beam DIAPHRAGM			TION LOSS (5/16IN SL, 3/16IN RE	EMAIN) FOR 18IN L. X 3IN H. AT NE	AR END		

Bridge: 110099

County BURKE

THE FOLLOWING MAINTENANCE ITEMS HAVE BEEN SUBMITTED IN CONJUNCTION WITH A PRIORITY MAINTENANCE REQUEST

MMS Code	MMS [MMS Description					
3314	Maintai	in Steel	Superstructure Components		2	LF	
Location:	Location:						
	Bent/Span No.						
Priority Level			Status				
Priority Maintenance			Analysis Review In Process				
Submitted D	ate: Su	ubmitteo	d By:	Assisted By:			
01/25/2022	A	ADAM F	FELMLEE				
Details							
Span 2 Bear DIAPHRAGI		B SEC	TION LOSS (3/8IN SL, 1/8IN REM	AIN) FOR 18IN L. X 8IN H. AT NEAF	₹ END		

MMS Code	MN	MMS Description					
3314	Mai	ntain Stee	1	LF			
Location:							
Bent/Span No.							
Priority Level			Status	Status			
Priority Maint	tenan	се	Analysis Review In Process				
Submitted Da	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM FELMLEE					
Details							
Span 2 Beam	n 11:	WEB SEC	TION LOSS (UP TO 7/16IN SL, AV	/G. 1/8IN REMAIN) FOR 12IN L. X 6	SIN H. AT FA	R	

END DIAPHRAGM (PAR)

Bridge: 110099

County BURKE

MMS Code	MM	IS Descrip		Quantity				
3314	Mair	Maintain Steel Superstructure Components			2	LF		
Location:	Location:							
	Bent/Span No.							
Priority Level			Status	Status				
Priority Maintenance		ce	Analysis Review In Process					
Submitted D	oate:	Submitte	d By:	Assisted By:				
01/25/2022		ADAM F	FELMLEE					
Details								
Span 3 Bear DIAPHRAGI			ION LOSS (UP TO 7/16IN SL, 1/8I	IN REMAIN) FOR 24IN L. X 5IN H. A	T FAR END)		

MMS Code	MN	/IS Descrip	S Description Quantity				
3314	Mai	ntain Stee	Superstructure Components	Superstructure Components 2 L			
Location:							
	Bent/Span No.						
Priority Leve	Priority Level		Status				
Priority Main	itenan	се	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
	Span 3 Beam 9: WEB SECTION LOSS (3/8IN SL, 1/4IN REMAIN) TO FULL HEIGHT X 2FT L. AT NEAR END DIAPHRAGM (PAR)						

Bridge: 110099

County BURKE

MMS Code	MMS	MMS Description				Quantity		
3314	Maint	Maintain Steel Superstructure Components				LF		
Location:	Location:							
	Bent/Span No.							
Priority Level			Status	Status				
Priority Maintenance		e	Analysis Review In Process					
Submitted D	ate: {	Submittee	d By:	Assisted By:				
01/25/2022		ADAM F	FELMLEE					
Details								
Span 3 Bear DIAPHRAGI			ION LOSS (3/16IN SL, 7/16IN REN	MAIN) FOR 18IN L. X 4IN H. AT FAR	END			

MMS Code	MN	MMS Description Quantity					
3314	Mai	ntain Steel	tain Steel Superstructure Components 20				
Location:							
			Bent/Span No.				
Priority Level			Status				
Priority Main	ntenan	ice	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
FOR 4FT L.	AT N	EAR END,		29% SL, 1/4IN SL, 5/8IN REMAIN) ⁻ DE ONLY FOR 10FT AT FAR END 8 AT NEAR END (PAR)			

Bridge: 110099

County BURKE

MMS Code	MN	MMS Description				Quantity		
3314	Mair	ntain Steel	I Superstructure Components		2	LF		
Location:	Location:							
	Bent/Span No.							
Priority Level			Status	Status				
Priority Maintenance		се	Analysis Review In Process					
Submitted D	Date:	Submitte	d By:	Assisted By:				
01/25/2022		ADAM F	FELMLEE					
Details								
Span 3 Bear DIAPHRAGI			TION LOSS (7/16IN SL, 1/8IN REN	MAIN) FOR 18IN L. X 4IN H. AT FAR	END			

MMS Code	MN	MMS Description Quantity					
3314	Mai	Maintain Steel Superstructure Components			2	LF	
Location:							
			Bent/Span No.				
Priority Level			Status				
Priority Main	tenan	се	Analysis Review In Process				
Submitted Da	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
	Span 4 Beam 7: WEB SECTION LOSS (7/16IN SL, 1/8IN REMAIN) FOR 16IN L. X 6IN H. AT NEAR END DIAPHRAGM (PAR)						

Bridge: 110099

County BURKE

MMS Code	MM	MMS Description				Quantity		
3314	Main	Maintain Steel Superstructure Components			2	LF		
Location:	Location:							
	Bent/Span No.							
Priority Level			Status	Status				
Priority Maintenance		;e	Analysis Review In Process					
Submitted D	Date:	Submitte	d By:	Assisted By:				
01/25/2022		ADAM F	FELMLEE					
Details								
Span 4 Bear DIAPHRAG			ION LOSS (1/4IN SL, 3/8IN REMA	NN) FOR 12IN L. X 3IN H. AT NEAR	END			

MMS Code	M	AS Description Quantity					
3314	Mai	ntain Stee	ntain Steel Superstructure Components				
Location:							
Bent/Span No.							
Priority Level			Status				
Priority Main	ntenar	ice	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 4 Bear (PAR)	Span 4 Beam 9: WEB SECTION LOSS (3/8IN SL, 1/4IN REMAIN) FOR 6IN L. X 3IN H. AT NEAR END DIAPHRAGM (PAR)						

Bridge: 110099

County BURKE

MMS Code	MM	MMS Description				Quantity		
3314	Mair	ntain Steel	I Superstructure Components		2	LF		
Location:	Location:							
	Bent/Span No.							
Priority Level			Status	Status				
Priority Maintenance		се	Analysis Review In Process					
Submitted D	oate:	Submitte	d By:	Assisted By:				
01/25/2022		ADAM F	FELMLEE					
Details								
Span 4 Bear DIAPHRAG			ION LOSS (1/4IN SL, 3/8IN REMA	NN) FOR 20IN L. X 12IN H. AT FAR	END			

MMS Code	MN	MMS Description Quantity					
3314	Maiı	Maintain Steel Superstructure Components 15 LF					
Location:							
			Bent/Span No.				
Priority Level			Status				
Priority Main	ntenan	се	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
	Span 4 Beam 11: BOTTOM FLANGE SECTION LOSS (UP TO 36% SL, 5/16IN SL, 9/16IN REMAIN) TO FULL WIDTH FOR 15FT L. & WEB SECTION LOSS (1/8IN SL, 7/16IN REMAIN) X 5IN H. FOR 15FT L. AT FAR END						

Bridge: 110099

County BURKE

MMS Code	MM	MMS Description					
3314	Main	Maintain Steel Superstructure Components			2	LF	
Location:	Location:						
Bent/Span No.							
Priority Level			Status				
Priority Main	ntenanc	ce	Analysis Review In Process				
Submitted D	Date:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 4 Bear DIAPHRAGI			TION LOSS (7/16IN SL, 1/8IN REN	MAIN) FOR 18IN L. X 3IN H. AT NEA	R END		

MMS Code	M	/IS Descrip	1S Description Quantity				
3314	Mai	ntain Steel Superstructure Components 4			LF		
Location:	Location:						
	Bent/Span No.						
Priority Level			Status				
Priority Main	itenan	ice	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details	Details						
	Span 5 Beam 7: BOTTOM FLANGE SECTION LOSS (UP TO 36% SL, 5/16IN SL, 9/16IN REMAIN) TO FULL WIDTH FOR 2FT L. & WEB SECTION LOSS (1/8IN SL, 7/16IN REMAIN) FOR 4FT L. AT NEAR END (PAR)						

Bridge: 110099

County BURKE

MMS Code	MMS	MMS Description			Quantity		
3314	Mainta	aintain Steel Superstructure Components			2	LF	
Location:	Location:						
	Bent/Span No.						
Priority Level			Status				
Priority Main	ntenance	Э	Analysis Review In Process				
Submitted D	Date: S	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
	Span 5 Beam 7: WEB SECTION LOSS (UP TO 100%, AVG. 1/8IN REMAIN) FOR 18IN L. X 25IN H. AT NEAR END DIAPHRAGM (PAR)						

MMS Code	MN	IMS Description			Quantity			
3314	Mai	ntain Steel	ain Steel Superstructure Components			LF		
Location:	Location:							
	Bent/Span No.							
Priority Level			Status					
Priority Main	tenan	се	Analysis Review In Process					
Submitted D	ate:	Submitte	d By:	Assisted By:				
01/25/2022		ADAM F	FELMLEE					
Details	Details							
	Span 5 Beam 9: WEB SECTION LOSS (5/16IN SL, 5/16IN REMAIN) FOR 16IN L. X 9IN H. AT NEAR END DIAPHRAGM (PAR)							

Bridge: 110099

County BURKE

MMS Code	MM	1S Descrip	Quantity				
3314	Main	Maintain Steel Superstructure Components			2	LF	
Location:	Location:						
	Bent/Span No.						
Priority Level			Status				
Priority Main	ntenanc	ce	Analysis Review In Process				
Submitted D	Date:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 5 Bear DIAPHRAGI			TION LOSS (1/4IN SL, 3/8IN REM	AIN) FOR 20IN L. X 6IN H. AT NEAF	₹ END		

MMS Code	MN	MMS Description Quantity					
3314	Mair	ntain Steel	ntain Steel Superstructure Components 2 LF				
Location:							
			Bent/Span No.				
Priority Level			Status				
Priority Maintenance		се	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FEMLEE				
Details							
	Span 5 Beam 11: BOTTOM FLANGE SECTION LOSS (UP TO 29% SL, 1/4IN SL, 5/8IN REMAIN) TO FULL WIDTH FOR 2FT L. & WEB SECTION LOSS (1/8IN SL, 7/16IN REMAIN) TO BOTTOM X 2IN H. FOR 2FT L. AT NEAR END						

Bridge: 110099

County BURKE

MMS Code	MM	MMS Description						
3314	Mainf	tain Steel	I Superstructure Components		2	LF		
Location:								
	Bent/Span No.							
Priority Level			Status	Status				
Priority Maintenance		;e	Analysis Review In Process					
Submitted D	oate:	Submittee	d By:	Assisted By:				
01/25/2022		ADAM F	FELMLEE					
Details								
Span 5 Bear DIAPHRAG			TION LOSS (UP TO 1/2IN SL, 5/16	6IN REMAIN) FOR 20IN L. X 20IN H.	AT NEAR I	END		

MMS Code	MN	MMS Description					
3318	Mai	nt to Conc	rete Handrail		2	LF	
Location:							
	Bent/Span No.						
Priority Level			Status				
Priority Main	itenan	се	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 1 Right Bridge Rail: HEAVY IMPACT DAMAGE (2FTL. X FULL HEIGHT) WITH BROKEN CONCRETE AND LEANING RAIL AT MIDSPAN (PAR)							

Bridge: 110099 County BURKE

THE FOLLOWING MAINTENANCE ITE	MS HAVE BEEN SUBMITTED	D IN CONJUNCTION WITH A	PRIORITY MAINTENANCE REQUEST

MMS Code	MM	MMS Description			Quantity		
3318	Main	Maint to Concrete Handrail			10	LF	
Location:	Location:						
	Bent/Span No.						
Priority Level			Status				
Priority Mair	ntenanc	;e	Analysis Review In Process				
Submitted D	oate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
			EAVY IMPACT DAMAGE (FULL HE REBAR STARTING 5FT FROM NE	EIGHT X 10FT L.) WITH BROKEN/SI AR END (PAR)	PALLED		

MMS Code	MN	MMS Description			Quantity		
3326	Mai	Maintain Concrete Deck			12	SF	
Location:	Location:						
			Bent/Span No.				
Priority Level			Status				
Priority Maintenance		ice	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 1 Deck: SPALL & DELAMINATION (12FT L. X 1FT W. X 4IN D.) WITH EXPOSED REBAR RIGHT SIDE OF BEAM 11 HAUNCH AT FAR END (PAR)							

Bridge: 110099 County BURKE

MMS Code	MN	/IS Descrip		Quantity			
3326	Mair	ntain Cond	tain Concrete Deck			SF	
Location:	Location:						
	Bent/Span No.						
Priority Level			Status				
Priority Mair	ntenan	се	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 1 Decl 10 (PAR)	k: BAY	′ 9 FAR D	IAPHRAGM - SPALL (12IN X 6IN 4	IIN) WITH EXPOSED REBAR ADJA	CENT TO BI	EAM	

MMS Code	MN	MMS Description					
3326	Mai	Maintain Concrete Deck					
Location:							
	Bent/Span No.						
Priority Level			Status				
Priority Main	itenan	се	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 1 Deck: BAY 8 FAR DIAPHRAGM - SPALL (30IN X 10IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR)							

Bridge: 110099 County

County BURKE

MMS Code	MM	IS Descrip	otion		Quantity		
3326	Mair	Maintain Concrete Deck			2	SF	
Location:							
			Bent/Span No.				
Priority Leve	ŧ		Status				
Priority Main	itenand	ce	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 1 Deck	c: BAY	8 FAR DI	IAPHRAGM - SPALL (24IN X 8IN >	(4IN) WITH EXPOSED REBAR AT I	VIDDLE (PA	∖R)	

MMS Code	MN	/IS Descrip	Quantity				
3326	Mair	ntain Conc	2	SF			
Location:							
	Bent/Span No.						
Priority Level			Status				
Priority Main	itenan	се	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 1 Decł BEAM 8 (PA		′ 7 FAR DI	APHRAGM - SPALL (18IN X 16IN	X 3IN) WITH EXPOSED REBAR AD	JACENT TO	C	

Bridge: 110099 County BURKE

MMS Code	MMS De	MMS Description					
3326	Maintain (aintain Concrete Deck				SF	
Location:	Location:						
	Bent/Span No.						
Priority Level			Status				
Priority Maintenance			Analysis Review In Process				
Submitted D	ate: Subr	itte	ed By:	Assisted By:			
01/25/2022	AD	MI	FELMLEE				
Details							
			DIAPHRAGM - FAILED REPAIR W GHOUT (PAR)	VITH SPALLING (UP TO 30IN X 12IN	I X 6IN) WIT	ΓH	

MMS Code	MN	MS Description Qu			Quantity		
3326	Mai	aintain Concrete Deck			4	SF	
Location:							
Bent/Span No.							
Priority Level			Status				
Priority Main	tenan	се	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 2 Deck (PAR)	Span 2 Deck: BAY 9 NEAR DIAPHRAGM - SPALL (40IN X 12IN X 4IN) WITH EXPOSED REBAR THROUGHOUT (PAR)						

Bridge: 110099 County BURKE

MMS Code	MMS De	escrip	otion		Quantity		
3326	Maintain	Maintain Concrete Deck				SF	
Location:	Location:						
	Bent/Span No.						
Priority Level			Status				
Priority Main	itenance		Analysis Review In Process				
Submitted D	ate: Sub	mitte	ed By:	Assisted By:			
01/25/2022	AD	AM F	FELMLEE				
Details							
Span 2 Decł BEAM 10 (P		IEAR	L DIAPHRAGM - SPALL (12IN X 8II	N X 2IN) WITH EXPOSED REBAR A	ADJACENT	ТО	

MMS Code	MN	MS Description Quantity					
3326	Maii	iintain Concrete Deck			6	SF	
Location:							
	Bent/Span No.						
Priority Level			Status				
Priority Main	tenan	се	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 2 Deck (PAR)	Span 2 Deck: BAY 10 NEAR DIAPHRAGM - SPALL (6FT X 7IN X 3IN) WITH EXPOSED REBAR THROUGHOUT (PAR)						

Bridge: 110099 County BURKE

County BORKE

THE FOLLOWING MAINTENANCE ITEMS HAVE BEEN SUBMITTED IN CONJUNCTION WITH A PRIORITY MAINTENANCE REQUEST

MMS Code	MM	MMS Description				Quantity	
3326	Main	tain Conc	crete Deck		1	SF	
Location:							
	Bent/Span No.						
Priority Level			Status				
Priority Main	ntenanc	;e	Analysis Review In Process				
Submitted D	Date:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 2 Deck: RIGHT OVERHANG DIAPHRAGM AT NEAR END - SPALL (12IN X 8IN X 2IN) WITH EXPOSED REBAR TO FAR BOTTOM CORNER (PAR)							

MMS Code	MN	MMS Description				
3326	Mai	aintain Concrete Deck			1	SF
Location:						
Bent/Span No.						
Priority Level			Status			
Priority Maint	tenan	се	Analysis Review In Process			
Submitted Da	ate:	Submitte	d By:	Assisted By:		
01/25/2022		ADAM F	FELMLEE			
Details						

Span 2 Deck: BAY 7 FAR DIAPHRAGM - SPALL (12IN X 8IN X 2IN) WITH EXPOSED REBAR ADJACENT TO BEAM 8 (PAR)

Bridge: 110099 County BURKE

MMS Code	MM	MMS Description					
3326	Main	aintain Concrete Deck			4	SF	
Location:							
	Bent/Span No.						
Priority Level			Status				
Priority Main	ntenanc	;e	Analysis Review In Process				
Submitted D	oate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 2 Decl THROUGH0			APHRAGM - 2X SPALLS (UP TO 4	48IN X 12IN X 3IN) WITH EXPOSED) REBAR		

MMS Code	MN	/IS Descrip	escription Quantity				
3326	Mai	intain Concrete Deck				SF	
Location:							
Bent/Span No.							
Priority Level			Status				
Priority Maintenance		се	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
	Span 2 Deck: BAY 8 FAR DIAPHRAGM - SPALL (18IN X 10IN X 3IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR)						

Bridge: 110099 County BURKE

MMS Code	MN	MMS Description			Quantity		
3326	Mair	Maintain Concrete Deck			6	SF	
Location:	Location:						
	Bent/Span No.						
Priority Level			Status				
Priority Mair	ntenan [,]	се	Analysis Review In Process				
Submitted D	oate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 4 Decl THROUGH0			DIAPHRAGM - 2X SPALLS (UP TC	D 40IN X 8IN X 4IN) WITH EXPOSEI) REBAR		

MMS Code	MN	/IS Descrip	otion	ion Quantity		
3326	Mai	ntain Cond	crete Deck	te Deck 4 SF		
Location:						
			Bent/Span No.			
Priority Level			Status			
Priority Main	tenan	се	Analysis Review In Process			
Submitted D	ate:	Submitte	d By:	Assisted By:		
01/25/2022		ADAM F	FELMLEE			
Details	Details					
	Span 4 Deck: BAY 8 NEAR DIAPHRAGM - SPALL & DELAMINATION (UP TO 48IN X 8IN X 2IN) WITH EXPOSED REBAR THROUGHOUT (PAR)					

Bridge: 110099 County BURKE

MMS Code	MMS	MMS Description					
3326	Mainta	ain Conc	crete Deck		15	SF	
Location:							
			Bent/Span No.				
Priority Leve)		Status				
Priority Maintenance		÷	Analysis Review In Process				
Submitted D	oate: S	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 2 Decl MIDSPAN (I		L (15FT)	X 8IN X 3IN) WITH EXPOSED REI	BAR TO RIGHT SIDE OF BEAM 11	HAUNCH A	T	

MMS Code	MN	MMS Description Quantity				
3326	Maiı	ntain Conc	crete Deck		2	SF
Location:						
			Bent/Span No.			
Priority Leve	:1		Status			
Priority Main	itenan	се	Analysis Review In Process			
Submitted D	ate:	Submitte	d By:	Assisted By:		
01/25/2022		ADAM F	FELMLEE			
Details	Details					
Span 4 Deck BEAM 9 (PA		′ 8 FAR DI	IAPHRAGM - SPALL (16IN X 10IN	X 4IN) WITH EXPOSED REBAR AD	DJACENT TO)

Bridge: 110099 County BURKE

MMS Code	MN	MMS Description			Quantity		
3326	Mair	aintain Concrete Deck			25	SF	
Location:							
			Bent/Span No.				
Priority Level			Status				
Priority Maintenance		се	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 4 Decł END (PAR)	k: SPA	LL (25FT	X 6IN X 3IN) WITH EXPOSED RE	BAR TO RIGHT SIDE OF BEAM 11	HAUNCH A	T FAR	

MMS Code	MN	MS Description Quantity				
3326	Mai	ntain Cond	crete Deck		2	SF
Location:						
			Bent/Span No.			
Priority Level			Status			
Priority Main	itenan	се	Analysis Review In Process			
Submitted D	ate:	Submitte	d By:	Assisted By:		
01/25/2022		ADAM F	FELMLEE			
Details	Details					
	Span 5 Deck: BAY 7 NEAR DIAPHRAGM - SPALL (20IN X 20IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 7 (PAR)					

Bridge: 110099 County

County BURKE

MMS Code	MN	MMS Description						
3326	Mair	Maintain Concrete Deck				SF		
Location:	Location:							
			Bent/Span No.					
Priority Level			Status	Status				
Priority Maintenance		се	Analysis Review In Process					
Submitted D	oate:	Submitte	d By:	Assisted By:				
01/25/2022		ADAM F	FELMLEE					
Details								
	Details Span 5 Deck: BAY 9 NEAR DIAPHRAGM - SPALL (26IN X 12IN X 4IN) WITH EXPOSED REBAR ADJACENT TO BEAM 9 (PAR)							

MMS Code	MN	/IS Descrip	tion Quantity			
3326	Mai	ntain Cond	crete Deck		2	SF
Location:						
			Bent/Span No.			
Priority Level			Status			
Priority Mair	ntenan	се	Analysis Review In Process			
Submitted D	ate:	Submitte	d By:	Assisted By:		
01/25/2022		ADAM F	FELMLEE			
Details	Details					
Span 5 Decl BEAM 11 (P		/ 10 NEAF	R DIAPHRAGM - SPALL (24IN X 8I	N X 3IN) WITH EXPOSED REBAR A	ADJACENT '	ТО

Bridge: 110099 County BURKE

MMS Code	MM	MMS Description						
3326	Main	laintain Concrete Deck				SF		
Location:	Location:							
	Bent/Span No.							
Priority Level			Status	Status				
Priority Maintenance		ce	Analysis Review In Process					
Submitted D	ate:	Submitte	d By:	Assisted By:				
01/25/2022		ADAM F	FELMLEE					
Details								
Span 5 Deck REBAR (PA		HT OVER	HANG DIAPHRAGM AT NEAR EN	ID - SPALL (14IN X 8IN X 2IN) WITH	EXPOSED			

MMS Code	MM	MMS Description Quantity				
3326	Mair	aintain Concrete Deck 3 SF				
Location:						
			Bent/Span No.			
Priority Leve	el		Status			
Priority Main	itenan	се	Analysis Review In Process			
Submitted D	ate:	Submitte	d By:	Assisted By:		
01/25/2022		ADAM F	FELMLEE			
Details						
Span 3 Decł	Details Span 3 Deck: BAY 10 FAR DIAPHRAGM - SPALL (36IN X 12IN X 4IN) WITH EXPOSED REBAR (PAR)					

Bridge: 110099 County

County BURKE

MMS Code	MM	MMS Description						
3326	Maint	Maintain Concrete Deck				SF		
Location:	_ocation:							
	Bent/Span No.							
Priority Level			Status	itatus				
Priority Maintenance		e	Analysis Review In Process					
Submitted D	ate:	Submittee	d By:	Assisted By:				
01/25/2022		ADAM F	FELMLEE					
Details								
Span 3 Decł BEAM 7 (PA		7 NEAR I	DIAPHRAGM - SPALL (16IN X 16II	N X 5IN) WITH EXPOSED REBAR A	JACENT	ГО		

MMS Code	MN	MMS Description Quantity				
3326	Mai	ntain Conc	ain Concrete Deck 2 SF			
Location:						
			Bent/Span No.			
Priority Level			Status			
Priority Maintenance		се	Analysis Review In Process			
Submitted D	ate:	Submitte	d By:	Assisted By:		
01/25/2022		ADAM F	FELMLEE			
Details						
Span 3 Decl BEAM 8 (PA		(8 NEAR	DIAPHRAGM - SPALL (18IN X 8IN	I X 4IN) WITH EXPOSED REBAR AI	DJACENT TO	C

Bridge: 110099

County BURKE

MMS Code	MN	MMS Description			Quantity		
3326	Mair	Maintain Concrete Deck			2	SF	
Location:	Location:						
	Bent/Span No.						
Priority Level			Status				
Priority Mair	itenan	се	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Span 3 Decl BEAM 9 (PA		′9 NEAR I	DIAPHRAGM - SPALL (24IN X 24II	N X 5IN) WITH EXPOSED REBAR A	UJACENT 1	ГО	

MMS Code	MN	MMS Description Qua					
3326	Mair	Maintain Concrete Deck					
Location:							
			Bent/Span No.				
Priority Level			Status				
Priority Main	tenan	се	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
	Span 4 Deck: RIGHT OVERHANG DIAPHRAGM AT NEAR END - SPALL (12IN X 6IN X 3IN) WITH EXPOSED REBAR (PAR)						

Bridge: 110099 Co

County BURKE

MMS Code	MMS [MMS Description				Quantity		
3334	Bridge I	Bridge Bearings			1	EA		
Location:	Location:							
			Bent/Span No.					
Priority Level			Status	Status				
Priority Main	tenance		Division Bridge Maintenance Notification					
Submitted D	ate: Su	ubmitte	d By:	Assisted By:				
01/31/2022	A	DAM F	FELMLEE					
Details								
Span 1 Bear	Span 1 Beam 5 - Far Bearing 5: LEFT SIDE ANCHOR NUT MISSING (PAR)							

MMS Code	MN	MMS Description Quantity				
3348	Mai	Maintain Concrete Substructure Components 4				
Location:						
			Bent/Span No.			
Priority Level			Status			
Priority Main	ntenan	се	Analysis Review In Process			
Submitted D	ate:	Submitte	d By:	Assisted By:		
01/25/2022		ADAM F	FELMLEE			
Details						
Bent 1 Cap 1: SPALL (48IN X 12IN X 5IN) WITH EXPOSED REBAR TO NEAR BOTTOM CORNER BELOW BAY 9 (PAR)						

Bridge: 110099

County BURKE

MMS Code	MN	MMS Description			Quantity		
3348	Mair	ntain Cond	crete Substructure Components		35	LF	
Location:							
			Bent/Span No.				
Priority Leve	ŧ		Status				
Priority Main	itenan	се	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Bent 1 Cap ²	1: DEL	_AMINATI	ON (35FT L. X UP TO 24IN H.) TO	FAR FACE AT TOP BELOW BAYS	7-11 (PAR)		

MMS Code	MM	MMS Description						
3348	Main	Maintain Concrete Substructure Components				LF		
Location:	Location:							
	Bent/Span No.							
Priority Level			Status	Status				
Priority Mair	ntenanc	ce .	Analysis Review In Process					
Submitted D	ate:	Submitte	d By:	Assisted By:				
01/25/2022		ADAM F	FELMLEE					
Details								
Bent 1 Cap 1: SPALL (36IN X 12IN X 2IN) WITH EXPOSED REBAR TO FAR FACE BELOW BEAM 9 (PAR)								

Bridge: 110099

County BURKE

THE FOLLOWING MAINTENANCE ITEMS HAVE BEEN SUBMITTED IN CONJUNCTION WITH A PRIORITY MAINTENANCE REQUEST

MMS Code	MMS De	MMS Description				Quantity		
3348	Maintain (Maintain Concrete Substructure Components			2	LF		
Location:	Location:							
	Bent/Span No.							
Priority Level			Status	Status				
Priority Main	itenance		Analysis Review In Process					
Submitted D	ate: Subr	iitte	ed By:	Assisted By:				
01/25/2022	AD/	MI	FELMLEE					
Details								
	Bent 2 Cap 1: DELAMINATION (24IN X 8IN X 8IN) WITH MINOR RUST STAINING TO BOTTOM & FAR FACE OF CAP BETWEEN PILES 8 & 9 (PAR)							

MMS Code	MN	MMS Description				Quantity	
3348	Mai	laintain Concrete Substructure Components				LF	
Location:	Location:						
Bent/Span No.							
Priority Level			Status				
Priority Main	itenan	се	Analysis Review In Process				
Submitted D	ate:	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
Bent 3 Cap	Bent 3 Cap 1: SPALL & DELAMINATION (9FT L. X 18IN H. X UP TO 6IN D.) WITH EXPOSED REBAR TO FAR						

FACE & TOP BELOW BAY 7 (PAR)

Bridge: 110099

County BURKE

MMS Code	MMS De	MMS Description				Quantity	
3348	Maintain (Cond	crete Substructure Components		5	LF	
Location:							
			Bent/Span No.				
Priority Leve	1		Status				
Priority Main	tenance		Analysis Review In Process				
Submitted Da	ate: Subr	nitte	ed By:	Assisted By:			
01/25/2022	AD/	λM Γ	FELMLEE				
Details							
Bent 3 Cap 1	I: LOOSE D	ELA	AMINATION (4.5FT X 2FT) TO NEA	AR FACE BELOW BAY 8 (PAR)			

MMS Code	MM	MMS Description						
3348	Mair	Maintain Concrete Substructure Components			25	LF		
Location:	Location:							
	Bent/Span No.							
Priority Level			Status	Status				
Priority Mair	ntenand	се	Analysis Review In Process					
Submitted D	oate:	Submitte	d By:	Assisted By:				
01/25/2022		ADAM F	FELMLEE					
Details								
	Bent 4 Cap 1: DELAMINATION (FULL HEIGHT) & 2X SPALLS (UP TO 48IN X 16IN X 3IN) WITH EXPOSED REBAR TO FAR FACE BELOW BAYS 8-10 (25FT TOTAL) (PAR)							

Bridge: 110099

County BURKE

MMS Code	MMS	MMS Description				Quantity	
3354	Mainta	Maintain Steel Substructure Components				LF	
Location:	Location:						
	Bent/Span No.						
Priority Level			Status				
Priority Mair	Priority Maintenance		Analysis Review In Process				
Submitted D	Date: S	Submitte	d By:	Assisted By:			
01/25/2022		ADAM F	FELMLEE				
Details							
	Bent 2 Pile 9: NEAR FLANGE SECTION LOSS (3/16IN SL, 1/4IN REMAIN) AT TOP, 2IN H. X FULL WIDTH (SIMILAR AT FAR FLANGE) (PAR)						

MMS Code	MN	/IS Descrip	S Description Quantity			
3354	Mai	ntain Steel	ain Steel Substructure Components 1			
Location:						
Bent/Span No.						
Priority Level			Status			
Priority Main	ntenan	се	Analysis Review In Process			
Submitted D	ate:	Submitte	d By:	Assisted By:		
01/25/2022		ADAM F	FELMLEE			
Details						
	Bent 2 Pile 10: NEAR FLANGE SECTION LOSS (UP TO 100% SL, AVG. 1/4IN REMAIN) TO FULL WIDTH X 3IN H. AT TOP (FAR FLANGE SIMILAR) (PAR)					

Bridge: 110099

County BURKE

THE FOLLOWING MAINTENANCE ITEMS HAVE BEEN SUBMITTED IN CONJUNCTION WITH A PRIORITY MAINTENANCE REQUEST

MMS Code	MM	S Descrip	otion		Quantity							
3354	Main	tain Steel	I Substructure Components		1	LF						
Location:												
			Bent/Span No.									
Priority Level			Status									
Priority Maintenance			Analysis Review In Process									
Submitted D	ate:	Submitte	d By:	Assisted By:								
01/25/2022		ADAM F	FELMLEE									
Details												
Bent 2 Pile 1 BOTTOM (P		 ∖R FLAN(GE SECTION LOSS (1/8IN SL, 5/1	6IN REMAIN) TO FULL WIDTH X 1F	T H. AT							

MMS Code	MN	/IS Descrip	otion		Quantity							
3354	Mai	ntain Stee	ain Steel Substructure Components 4									
Location:	Location:											
Bent/Span No.												
Priority Level	I		Status									
Priority Maint	tenan	се	Analysis Review In Process									
Submitted Da	ate:	Submitte	d By:	Assisted By:								
01/25/2022		ADAM F	FELMLEE									
Details	Details											
Bent 2 Pile 1	Bent 2 Pile 15: NEAR & FAR FLANGE SECTION LOSS (UP TO 100% SL. AVG. 1/4IN REMAIN) TO FULL WIDTH.											

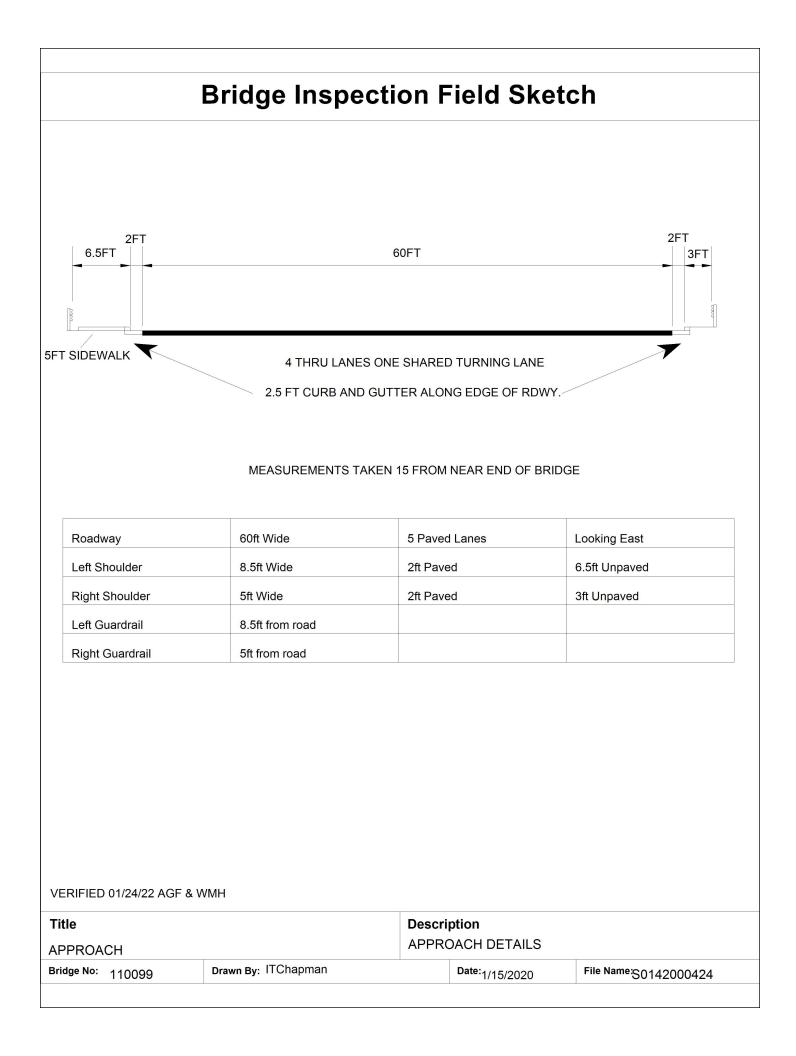
Bent 2 Pile 15: NEAR & FAR FLANGE SECTION LOSS (UP TO 100% SL, AVG. 1/4IN REMAIN) TO FULL WIDTH, 4IN H. AT NEAR FLANGE, 4FT H. AT FAR FLANGE UNDER REAIR (PAR)

Bridge: 110099

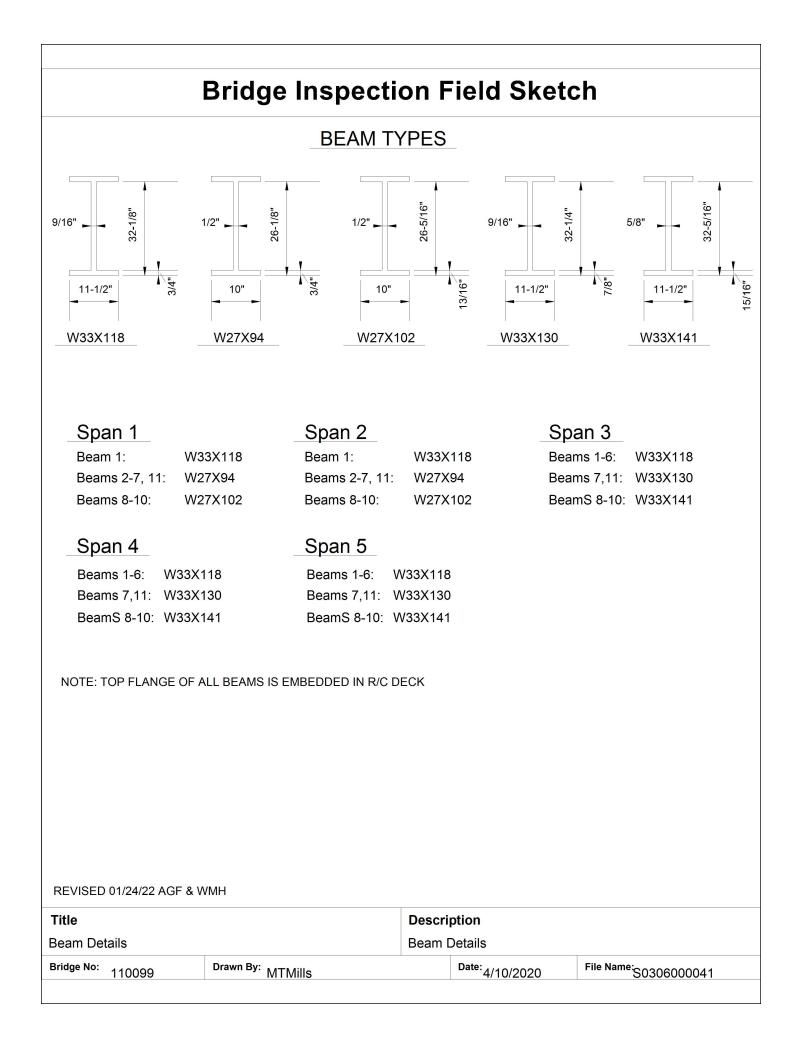
County BURKE

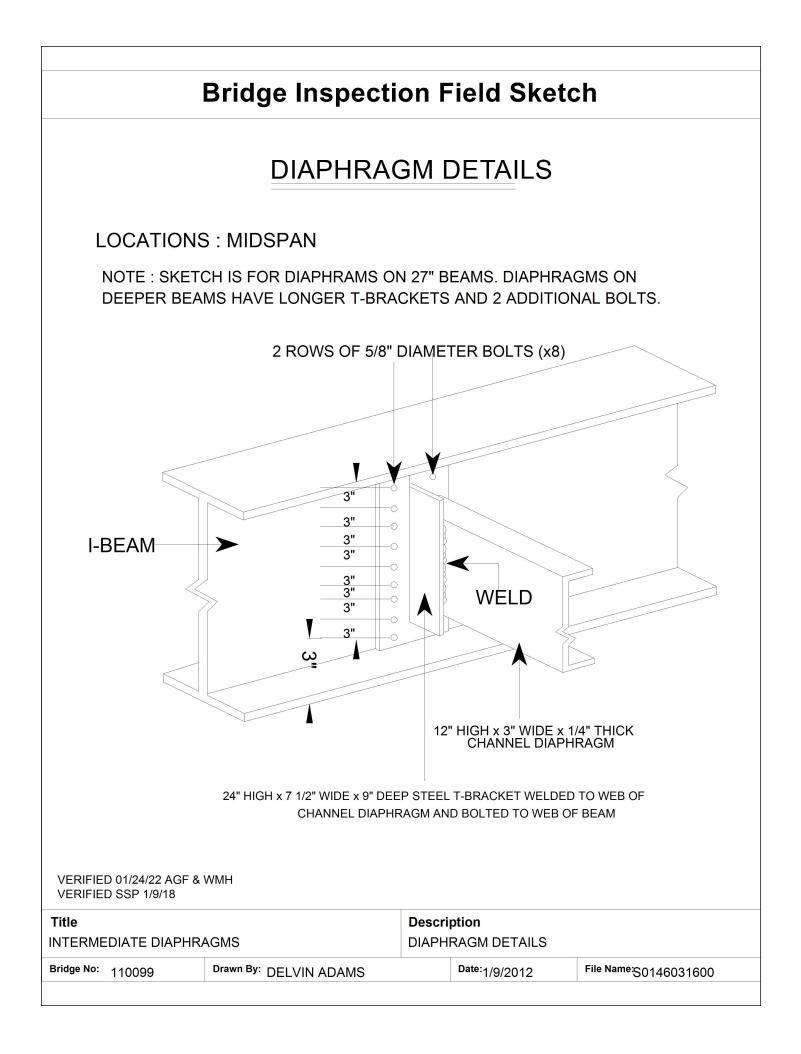
MMS Code	MMS	S Descrip	otion		Quantity							
3354	Maint	tain Steel	I Substructure Components		1	LF						
Location:												
			Bent/Span No.									
Priority Level			Status									
Priority Maintenance			Analysis Review In Process									
Submitted D	oate:	Submitte	d By:	Assisted By:								
01/25/2022		ADAM F	FELMLEE									
Details												
			GE SECTION LOSS (UP TO 1/8IN MILAR, 1/16IN PITTING)	SL, 5/16IN REMAIN) FOR 6IN W. X	6IN H. AT							

MMS Code	MN	/IS Descrip	otion		Quantity						
3354	Mai	ntain Stee	Substructure Components		1	LF					
Location:											
Bent/Span No.											
Priority Leve	el		Status								
Priority Main	ntenan	се	Analysis Review In Process								
Submitted D	ate:	Submitte	d By:	Assisted By:							
01/25/2022		ADAM F	FELMLEE								
Details											
Bent 3 Pile 1 (NEAR FLAI				IN REMAIN) TO FULL WIDTH X 4IN	H. AT TOP						



	Deck Width/Out to Out	74.333ft		en Rails			72ft		
	Clear Roadway	64ft		ng Surface		C).45ft		
	Median Width			n Height					
	Curb Height		Left	0.3ft	Right				
	Sidewalk Width		Left	5ft	Right	3ft			
	Clear Roadway (Rail to Mee	dian)	Left		Right				
	Guardrail Width		Left	1.167ft	Right				
	Top of Rail to Deck/Wearing	g Surface	Left	3.75ft	Right				
E	Bridge Rail		Left	Type 3	Right	Туре	31		
P								Î	
							12" C.	AST IRON UTIL	
Me	easurements for Span #	1						_	
De	eck Thickness	0.542	Left (Overhang			5.09	_	
Тс	op of Rail to Bottom of Bean	n 7.435 ^[2]	Right	Overhang			4.083		
Beam Number	Doom Turo	Specing		Com	monto				
1	Beam Type Steel I Beam	Spacing 6.77ft		Con	nments				
	Steel I Beam	6.77ft							
2									
3	Steel Beam	6.77ft							
4	Steel I Beam	6.77ft							
5	Steel I Beam	6.77ft							
6	Steel I Beam	3.25ft							
7	Steel I Beam	7.015ft							
8	Steel I Beam	7.015ft							
9	Steel I Beam	7.015ft							
10	Steel I Beam	7.015ft							
	Steel I Beam ENTS TAKEN BETWEEN S ENT FOR SPAN 5, BEAM 7		ROUGH	OUT.					
	SEE "BEAM DET					0 1 4	VOUT		
							1001		
	& W/MH								
VISED 01/24/22 AGF	& WMH		Deer	ription					





				L								
]
	formation		Material	Cast-in-	Place Conc							
Lengt		Height	Left Over	-	Right Over	-						
110.560		2.830 ft.		1.880 ft. 1.470 ft. 2.15 ft.				1.50 ft.				
	o Information	Llaight	Material	hana	Diabt Over	hana		la ta Cali				
Lengt	h Width	Height	Left Over	nang	Right Over	Overhang Left Pile to Splice.						
Sill Info	ormation		Material									
Lengt	h Width	Height	STEEL	. H-P	ILES W	ΙТΗ	FULI		ICRET	ΕE	NCASE	MENT
Pile #	Material	Spacing	Width/Dia.	Height	Length	Orie	entation	Driven?	Replacem	nent?	Removed?	Collar?
1	Concrete	8.22 ft.	1.67 ft.	1.67 ft.			ered	Yes	No		No	No
2	Concrete	7.95 ft.	1.67 ft.	1.67 ft.		Ver	tical	Yes	No		No	No
3	Concrete	7.92 ft.	1.67 ft.	1.67 ft.		Ver	tical	Yes	No		No	No
4	Concrete	8.01 ft.	1.67 ft.	1.67 ft.		Ver	tical	Yes	No		No	No
5	Concrete	8.01 ft.	1.67 ft.	1.67 ft.		Ver	tical	Yes	No		No	No
6	Concrete	8.16 ft.	1.67 ft.	1.67 ft.		Ver	tical	Yes	No		No	No
7	Concrete	7.80 ft.	1.67 ft.	1.67 ft.			tical	Yes	No		No	No
8	Concrete	4.65 ft.	1.67 ft.	1.67 ft.		Ver	tical	Yes	No		No	No
9	Concrete	8.01 ft.	1.67 ft.	1.67 ft.			ered	Yes	No		No	No
10	Concrete	7.65 ft.	1.67 ft.	1.67 ft.			tical	Yes	No		No	No
11	Concrete	7.84 ft.	1.67 ft.	1.67 ft.			tical	Yes	No		No	No
12	Concrete	7.50 ft.	1.67 ft.	1.67 ft.			tical	Yes	No		No	No
13	Concrete	7.64 ft.	1.67 ft.	1.67 ft.			tical	Yes	No		No	No
14	Concrete	7.85 ft.	1.67 ft.	1.67 ft.			tical	Yes	No		No	No
15 Bont/A	Concrete	1	<u>1 67 ft</u> Similar E	<u>167ft</u> Ronte:		Bat	ered	Yes	No		Νο	No
Title				sents.		Desc	ription					
BENT 1		01/24/22 A0 Chapman 1					KING E					
Bridge No:	110099	Drown	^{ı By:} H.W. H				Data	1/17/20 ⁻			^{ame:} S031800	

	ormation				Place Concr								
Lengt		Height	Left Over		Right Overl	nang			d of Cap.	-	Beam to Er	nd of Cap.	
110.56ft		2.830 ft.	1.88 f	t.	1.47 ft.		2.3	00 ft.		1.5	500 ft.		
Subcar Lengti	Information Width	Height	Material Left Over	hang	Right Overl	rhang Left Pile to Splice.			e.				
Sill Info	rmation		Material										
Lengt		Height											
Pile #	Material	Spacing	Width/Dia.	Height	Length	Orie	ntation	Driven?	Replacem	nent?	Removed?	Collar?	
1	Steel	8.22 ft.	1.021 ft.	0.979 ft		Batt	ered	Yes	No		No	Yes	
2	Steel	7.95 ft.	1.021 ft.	0.979 ft		Vert	ical	Yes	No		No	Yes	
3	Steel	7.92 ft.	1.021 ft.	0.979 ft		Vert	ical	Yes	No		No	Yes	
4	Steel	8.01 ft.	1.021 ft.	0.979 ft		Vert		Yes	No		No	Yes	
5	Steel	8.01 ft.	1.021 ft.	0.979 ft		Vert		Yes	No		No	Yes	
6	Steel	8.16 ft.	1.021 ft.	0.979 ft		Vert		Yes	No		No	Yes	
7	Steel	7.80 ft.	1.021 ft.	0.979 ft		Vert		Yes	No		No	Yes	
8	Steel	4.65 ft.	1.021 ft.	0.979 ft		Vert		Yes	No		No	Yes	
9 10	Steel	8.01 ft. 7.65 ft.	1.021 ft. 1.021 ft.	0.979 ft 0.979 ft		Batt Vert		Yes Yes	No No		No No	Yes Yes	
10	Steel	7.85 ft.	1.021 ft.	0.979 ft		Vert		Yes	No		No	Yes	
12	Steel	7.50 ft.	1.021 ft.	0.979 ft		Vert		Yes	No		No	Yes	
12	Steel	7.64 ft.	1.021 ft.	0.979 ft		Vert		Yes	No		No	Yes	
16	Steel	7.85 ft.	1.021 ft.	0.979 ft		Vert		Yes	No		No	Yes	
15	Steel		1.021 ft	0.979 ft		Batt		Yes	No		No	Yes	
Bent/A	outment #: 2	2	Similar I	Bents:									
Title BENT 2	VERIFIED Revised: M					Desc Bent	ription 2						
Bridge No:	110099	Drawn	By: ERIC	A. PATI	TERSON		Date	1/8/2014	•	File Nan	^{ne:} S014603	31960	

Lenç		Height ^{ft.} 2.830 ft.	Left Ove	erhang	Place Concr Right Overl	hang Left E		ind of Cap. R	ight Beam to E	End of Cap
110.58	50 ft. 2.000	ι. 2.830 ft.	1.51	0 π.	1.470 ft	. 2	.150 ft.		1.500 ft.	
ile #	Material	Spacing	Width/Dia.	0	Length			Replacement		Collar?
1	Steel	6.75 ft.	1.02 ft.	0.98 ft.		Battered	Yes	No	No	*Yes
2	Steel	6.11 ft.	1.02 ft.	0.98 ft.		Vertical	Yes	No	No	*Yes
3	Steel	6.17 ft.	1.02 ft.	0.98 ft.		Vertical	Yes	No	No	*Yes
4	Steel	6.33 ft.	1.02 ft.	0.98 ft.		Vertical	Yes	No	No	*Yes
5	Steel	6.38 ft.	1.02 ft.	0.98 ft.		Vertical	Yes	No	No	*Yes
6	Steel	5.97 ft.	1.02 ft.	0.98 ft.		Vertical	Yes	No	No	*Yes
7	Steel	6.30 ft.	1.02 ft.	0.98 ft.		Vertical	Yes	No	No	*Yes
8	Steel	6.41 ft.	1.02 ft.	0.98 ft.		Vertical	Yes	No	No	*Yes
9	Steel	5.31 ft.	1.02 ft.	0.98 ft.		Vertical	Yes	No	No	*Yes
10	Steel	5.00 ft.	1.02 ft.	0.98 ft.		Vertical	Yes	No	No	*Yes
11	Steel	8.45 ft.	1.02 ft.	0.98 ft.		Battered	No	No	No	*Yes
12	Steel	7.62 ft.	1.02 ft.	0.98 ft.		Vertical	Yes	No	No	*Yes
13	Steel	7.72 ft.	1.02 ft.	0.98 ft.		Vertical	Yes	No	No	*Yes
14	Steel	7.75 ft.	1.02 ft.	0.98 ft.		Vertical	Yes	No	No	*Yes
15	Steel	7.75 ft.	1.02 ft.	0.98 ft.		Vertical	Yes	No	No	*Yes
16	Steel	7.55 ft.	1.02 ft.	0.98 ft.		Vertical	Yes	No	No	*Yes
17	Steel		1.02 ft.	0.98 ft.		Battered	Yes	No	No	*Yes
RIFIED	EL H-PILES EN 0 01/24/22 AGF MTMills 4/6/20 Abutment #: 3	& WMH	N CONCR Similar I		BOVE GR	OUNDLINE	1			
tle						Descriptio	n			
						BT.3 ONLY				

		DH	uge n	nsp	ectio	n rie		Kelc	11		
Cap Inf	ormation		Material (Cast-in-F	Place Concre	te					
Length 110.550		Height 2.830 ft.	Left Overh 1.630	-	Right Overh 1.430 ft.	-	eam to En 50 ft.	d of Cap.		: Beam to En .500 ft.	d of Cap.
Pile #	Material	Spacing	Width/Dia.	Height	Length	Orientation	Driven?	Replace	ment?	Removed?	Collar?
1	Concrete	6.42 ft.	1.67 ft.	1.67 ft.		Battered	Yes	No		No	No
2	Concrete	6.23 ft.	1.67 ft.	1.67 ft.		Vertical	Yes	No		No	No
3	Concrete	6.32 ft.	1.67 ft.	1.67 ft.		Vertical	Yes	No		No	No
4	Concrete	6.04 ft.	1.67 ft.	1.67 ft.		Vertical	Yes	No		No	No
5	Concrete	6.29 ft.	1.67 ft.	1.67 ft.		Vertical	Yes	No		No	No
6 7	Concrete Concrete	6.26 ft. 6.07 ft.	1.67 ft. 1.67 ft.	1.67 ft. 1.67 ft.		Vertical Vertical	Yes Yes	No No		No No	No No
8	Concrete	6.35 ft.	1.67 ft.	1.67 ft.		Vertical	Yes	No		No	No
9	Concrete	6.25 ft.	1.67 ft.	1.67 ft.		Vertical	Yes	No		No	No
10	Concrete	4.47 ft.	1.67 ft.	1.67 ft.		Vertical	Yes	No		No	No
11	Concrete	8.40 ft.	1.67 ft.	1.67 ft.		Battered	Yes	No		No	No
12	Concrete	7.83 ft.	1.67 ft.	1.67 ft.		Vertical	Yes	No		No	No
13	Concrete	7.62 ft.	1.67 ft.	1.67 ft.	_	Vertical	Yes	No		No	No
14	Concrete	7.65 ft.	1.67 ft.	1.67 ft.		Vertical	Yes	No		No	No
15	Concrete	7.74 ft.	1.67 ft.	1.67 ft.		Vertical	Yes	No		No	No
16	Concrete	7.55 ft.	1.67 ft.	1.67 ft.		Vertical	Yes	No		No	No
17	Concrete		1.67 ft.	1.67 ft.		Battered	Yes	No		No	No
	ED 01/24/22 A0 ITChapman 1			STE	EL H-PI	LES CC	DNCR	ETE E	ENC	ASED	
Bent/A	butment #:	4	Similar I	Bents:							
Title					C	Description					
BENT 4						OOKING E					
Bridge No:	110099	Drawn	^{By:} H.W. ⊢	IICKS,			1/18/201	6	File Na	^{me:} S031800	10901

