

NC DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

STRUCTURE MANAGEMENT UNIT

ATTENTION: NEW REPAIRS, SNOOPER USED, NEW LMC REPLACES AWS, NEWLY STRUCTURALLY DEFICIENT, CHANGE IN NBI RATING FOR ITEMS 58, 60, AND 61, CHANGE IN STRUCTURE DATA.

Structure Safety Report

Routine Element Inspection - Contract

INSPECTION DATE: 06/25/2019

DIVISION: 4	COUNTY:	JOHNSTON	STRUCI	URE NUMBER: 500100	FREQUENCY:	24 MONTHS
FACILITY CARRIED:	<mark>I95N</mark>		I-95 NBL		MILE POST: 91.5	
	I.JCT.195,U	S301&701				
FEATURE INTERSE	CTED: NEU	ISE RIVER				
LATITUDE: 35° 28	' 38.94"		LONGITUDE:	78° 22' 4.39"		
SUPERSTRUCTURE	: RC FLO	OR ON I-BEAMS				
SUBSTRUCTURE: E	BTS&IBTS	RC CAPS ON CONC	ENCASED H	-PILES		
SPANS: 8 SPANS	S. SEE SPA	N PROFILE SHEET F	OR SPAN DE	ETAILS		
	ITICAL	TEMPORARY SHC	RING	SCOUR CRITICAL	SCOUR PLAN OF	ACTION
NBI GRADES:	DECK	7 SUPERSTRUCT	URE 6	SUBSTRUCTURE 4		
POSTED SV: Not F	Posted			POSTED TTST: Not Po	sted	

OTHER SIGNS PRESENT: (1) DELINEATOR, (1) NEUSE RIVER SIGN



INSPECTED BY SIGNATURE RAGHUVEER SURAPANENI SIGNATURE RAGHUVEER SURAPANENI

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

11/21/2019

 (1) STATE NAME NORTH CAROLINA (8) STRUCTURE NUMBER (FEDERAL) (5) INVENTORY ROUTE (ON/UNDER) ON 	BRIDGE		500100 1010100 1000950	SUFFICIENCY RATING STATUS =
(2) STATE HIGHWAY DEPARTMENT DISTRICT	PLACE CODE		4 62520	(112) NBIS BRIDGE SYSTER (104) HIGHWAY SYSTEM (26) FUNCTIONAL CLASS
(9) LOCATION 1.8MI.N.JCT.IS (11) MILEPOINT	5,US301&701		91.5	(100) STRAHNET HIGHWAY (101) PARALLEL STRUCTU
(12) BASE HIGHWAY NETWORK			1	(102) DIRECTION OF TRAF
(13) LRS INVENTORY ROUTE & SUBROUTE			10095	(102) DIRECTION OF TRAF
(16) LATITUDE 35° 28' 38.94 " (17) L	ONGITUDE. PERCENT SH		2' 4.39"	(110) DESIGNATED NATION
(98) BORDER BRIDGE STATE CODE (99) BORDER BRIDGE STRUCTURE NUMBER	FERGENT SH	IARED		(20) TOLL
STRUCTURE TYPE AN				(21) MAINT -
(43) STRUCTURE TYPE MAIN			Steel	- (22) OWNER -
	Ilti-beam or girder	CODE	302	(37) HISTORICAL SIGNIFIC
(44) STRUCTURE TYPE APPROACH				
ТҮРЕ		CODE		(58) DECK
(45) NUMBER OF SPANS IN MAIN UNIT			6	(59) SUPERSTRUCTURE
(46) NUMBER OF SPANS IN APPROACH			0	(60) SUBSTRUCTURE
(107) DECK STRUCTURE TYPE		CODE	1	(61) CHANNEL & CHANNEL
(108)WEARING SURFACE/PROTECTIVE SYSTEM				(62) CULVERTS
(A) TYPE OF WEARING SURFACE		CODE	2	L0/
(B) TYPE OF MEMBRANE		CODE	0	(31) DESIGN LOAD
(C) TYPE OF DECK PROTECTION		CODE	0	(63) OPERATING RATING N
AGE AND SER				(64) OPERATING RATING -
(27) YEAR BUILT			1957	(65) INVENTORY RATING M
(106) YEAR RECONSTRUCTED		000000	0. 0000000 0	(66) INVENTORY RATING
(42) TYPE OF SERVICE ON -		F	lighway	(70) BRIDGE POSTING
OFF -	Waterway	CODE	15	(41) STRUCTURE OPEN, PO
(28) LANES ON STRUCTURE 2 LAN	ES UNDER STRUC	CTURE	0	DESCRIPTION
(29) AVERAGE DAILY TRAFFIC			20500	
(30) YEAR OF ADT 2015 (109) TRUCK ADT PCT	-	16	(67) STRUCTURAL EVALUA
(19) BYPASS OR DETOUR LENGTH			4.0	(68) DECK GEOMETRY
GEOMETRIC D	АТА ———			(69) UNDERCLEARANCES,
(48) LENGTH OF MAXIMUM SPAN			49.0	(71) WATERWAY ADEQUAG
(49) STRUCTURE LENGTH			401.0	(72) APPROACH ROADWA
(50) CURB OR SIDEWALK: LEFT 0.4 (51) BRIDGE ROADWAY WIDTH, CURB TO CUR			0.0 28.2	(36) TRAFFIC SAFETY FEA
(52) DECK WIDTH OUT TO OUT			35.3	(113) SCOUR CRITICAL BR
(32) APPROACH ROADWAY WITH (W/ SHOULDE	ERS)		28.0	PR
(33) BRIDGE MEDIAN	Open median C	CODE	1	(75) TYPE OF WORK
	TURE FLARED		0	(76) LENGTH OF STRUCTU
(10) INVENTORY ROUTE MIN VERT CLEAR(47) INVENTORY ROUTE TOTAL HORIZ CLEAR			999.9 28.2	(94) BRIDGE IMPROVEMEN
(53) MIN VERT CLEAR OVER BRIDGE RDWY			999.9	(95) ROADWAY IMPROVEN
(54) MIN VERT UNDERCLEAR: REFERENCE			0.0	(96) TOTAL PROJECT COS
(55) MIN LAT UNDERCLEARANCE RT: REFERE	NCE N	N	0.0	(97) YEAR OF IMPROVEME
			0.0	(114) FUTURE ADT
(56) MIN LAT UNDERCLEARANCE LT:				
NAVIGATION DAT	A	· ·		(90) INSPECTION DATE
(38) NAVIGATION CONTROL -	Α	CODE	0	
(38) NAVIGATION CONTROL - (111) PIER PROTECTION	A	CODE CODE		(92) CRITICAL FEATURE IN
(38) NAVIGATION CONTROL - (111) PIER PROTECTION (39) NAVIGATION VERTICAL CLEARANCE			0.0	(92) CRITICAL FEATURE IN A) FRACTURE CRIT D
(38) NAVIGATION CONTROL - (111) PIER PROTECTION (39) NAVIGATION VERTICAL CLEARANCE				
 (56) MIN LAT UNDERCLEARANCE LT: NAVIGATION DAT (38) NAVIGATION CONTROL - (111) PIER PROTECTION (39) NAVIGATION VERTICAL CLEARANCE (116) VERT - LIFT BRIDGE NAV MIN VERT CLEAR 			0.0	(92) CRITICA A) FRA

SUFFICIENCY RATING	000 Structurali	39. 000000000
STATUS =	Structurali	y Deficient 00
	CATION	CODE YES
(112) NBIS BRIDGE SYSTEM (104) HIGHWAY SYSTEM	Inventory Route is on NHS	1
. ,	an Principal Arterial - Interstate	11
	Interstate STRAHNET Route	1
(100) STRAHNET HIGHWAY		
. ,	the structure of parallel bridges	R
(102) DIRECTION OF TRAFFIC	1-way traffic	1
(103) TEMPORARY STRUCTURE		
(110) DESIGNATED NATIONAL NETWORK -		1
(20) TOLL	On Free Road	3
(21) MAINT -		01
(22) OWNER -		01
(37) HISTORICAL SIGNIFICANCE -		5
CONDI	TION	CODE
(58) DECK		7
(59) SUPERSTRUCTURE		6
		4
(61) CHANNEL & CHANNEL PROTECTION		4
(62) CULVERTS		N
(31) DESIGN LOAD	ND POSTING H 20 + Mod	CODE 6
(63) OPERATING RATING METHOD -	Load Factor	1
(64) OPERATING RATING -	HS-46	88
(65) INVENTORY RATING METHOD -		1
(66) INVENTORY RATING	HS-28	53
(70) BRIDGE POSTING	No Posting Required	5
(41) STRUCTURE OPEN, POSTED, OR CLO		A
DESCRIPTION	Open, no restriction	~
	•	CODE
(67) STRUCTURAL EVALUATION		4
(68) DECK GEOMETRY		3
(69) UNDERCLEARANCES, VERT & HORIZ		N
(71) WATERWAY ADEQUACY		4
(72) APPROACH ROADWAY ALIGNMENT		3
(36) TRAFFIC SAFETY FEATURES		1011
(113) SCOUR CRITICAL BRIDGES		8
PROPOSED IMP	ROVEMENTS	
(75) TYPE OF WORK	COD	E
(76) LENGTH OF STRUCTURE IMPROVEME	ENT	
(94) BRIDGE IMPROVEMENT COST		
(95) ROADWAY IMPROVEMENT COST		
(96) TOTAL PROJECT COST		
(97) YEAR OF IMPROVEMENT COST ESTIM	IATE	
(114) FUTURE ADT 41,000	YEAR OF FUTURE ADT	2040
INSPEC		
(90) INSPECTION DATE	06/17 (91) FREQUENCY	24
(92) CRITICAL FEATURE INSPECTION	(93) CFI DAT	E
A) FRACTURE CRIT DETAIL	0 A)	
B) UNDERWATER INSP	24 B)	09/17
C) OTHER SPECIAL INSP	0 C)	
SCOUP		

Superstructure Build Details

Skew 120.0000

Span Length <u>50.2500</u>

Span Number <u>1</u>

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
2	Concrete and Metal Railing	Other Bridge Railing	102	Feet	Unknow	102
4	Plate Girder	Steel Open Girder/Beam	200	Feet	Unknow	1832
1	Concrete Wearing Surface	Wearing Surface	1587	Square Feet		
1	Reinforced Concrete Deck	Reinforced Concrete Deck	1588	Square Feet		
8	Other Bearing	Other Bearings	8	Each	Unknow	16
1	Standard Joint	Pourable Joint Seal	28	Feet		
Span Nu	ımber <u>2</u> Sp	an Length <u>50.0000</u>		Sk		

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
4	Plate Girder	Steel Open Girder/Beam	200	Feet	Unknow	1832
1	Concrete Wearing Surface	Wearing Surface	1579	Square Feet		
2	Concrete and Metal Railing	Other Bridge Railing	100	Feet	Unknow	100
8	Other Bearing	Other Bearings	8	Each	Unknow	16
1	Reinforced Concrete Deck	Reinforced Concrete Deck	1580	Square Feet		
1	Standard Joint	Pourable Joint Seal	28	Feet		
Span Nu	ımber <u>3</u> Sp	pan Length <u>50.0000</u>		Sk	ew 120.0000	

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
1	Reinforced Concrete Deck	Reinforced Concrete Deck	1580	Square Feet		
8	Other Bearing	Other Bearings	8	Each	Unknow	16
1	Concrete Wearing Surface	Wearing Surface	1579	Square Feet		
1	Standard Joint	Pourable Joint Seal	28	Feet		
4	Plate Girder	Steel Open Girder/Beam	200	Feet	Unknow	1832

Superstructure Build Details

2	Concrete and Metal Railing	Other Bridge Railing	100	Feet	Unknow	100
Span Nu	umber <u>4</u> Spar	Length <u>50.0000</u>		Sk	ew 120.0000	

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
2	Concrete and Metal Railing	Other Bridge Railing	100	Feet	Unknow	100
1	Concrete Wearing Surface	Wearing Surface	1579	Square Feet		
1	Standard Joint	Pourable Joint Seal	28	Feet		
1	Reinforced Concrete Deck	Reinforced Concrete Deck	1580	Square Feet		
4	Plate Girder	Steel Open Girder/Beam	200	Feet	Unknow	1832
8	Other Bearing	Other Bearings	8	Each	Unknow	16
Span Nu	imber <u>5</u> Spa	an Length <u>50.0000</u>		Sk	iew 120.0000	

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
8	Other Bearing	Other Bearings	8	Each	Unknow	16
1	Reinforced Concrete Deck	Reinforced Concrete Deck	1580	Square Feet		
1	Concrete Wearing Surface	Wearing Surface	1579	Square Feet		
4	Plate Girder	Steel Open Girder/Beam	200	Feet	Unknow	1832
1	Standard Joint	Pourable Joint Seal	28	Feet		
2	Concrete and Metal Railing	Other Bridge Railing	100	Feet	Unknow	100
Span Nu	ımber <u>6</u> Spar	Length <u>50.0000</u>	<u> </u>	Sk	ew 120.0000	

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
1	Standard Joint	Pourable Joint Seal	28	Feet		
2	Concrete and Metal Railing	Other Bridge Railing	100	Feet	Unknow	100
1	Reinforced Concrete Deck	Reinforced Concrete Deck	1580	Square Feet		
8	Other Bearing	Other Bearings	8	Each	Unknow	16

Superstructure Build Details

4	Plate Girder	Steel Open Girder/Beam	200	Feet	Unknow	1832
1	Concrete Wearing Surface	Wearing Surface	1579	Square Feet		
	_	_				
On an Ma				01-	400.0000	
Span Nu	umber <u>/</u> Spar	Length <u>50.0000</u>		Sk	ew 120.0000	

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
4	Plate Girder	Steel Open Girder/Beam	200	Feet	Unknow	1832
8	Other Bearing	Other Bearings	8	Each	Unknow	16
1	Concrete Wearing Surface	Wearing Surface	1579	Square Feet		
1	Reinforced Concrete Deck	Reinforced Concrete Deck	1580	Square Feet		
1	Standard Joint	Pourable Joint Seal	28	Feet		
2	Concrete and Metal Railing	Other Bridge Railing	100	Feet	Unknow	100
Span Nu	mber <u>8</u> Sp	an Length <u>50.2500</u>		Sk	iew 120.0000	

Number of Items	Type of Component	Element Name			Protective System Applied	Quantity (Sq Ft)
1	Concrete Wearing Surface	Wearing Surface	1587 Sq	quare Feet		
1	Reinforced Concrete Deck	Reinforced Concrete Deck	1588 Sq	quare Feet		
4	Plate Girder	Steel Open Girder/Beam	200 Fe	eet	Unknow	1844
2	Standard Joint	Pourable Joint Seal	56 Fe	eet		
8	Other Bearing	Other Bearings	8 Ea	ach	Unknow	16
2	Concrete and Metal Railing	Other Bridge Railing	102 Fe	eet	Unknow	102

Structure Element Scoring

Structure Number: 500100

Inspection Date 6/25/2019

Element Number	Parent Number	Element Name	Location	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity
12	о	Reinforced Concrete Deck	Deck	12656	8429	4219	8	0
107	0	Steel Open Girder/Beam	Beam	1600	1550	48	2	0
515	107	Steel Protective Coating	Beam	14668	14618	0	50	0
215	0	Reinforced Concrete Abutment	Abutments	66	51	0	15	0
229	0	Other Pile	Piles and Columns	49	13	5	9	22
515	229	Steel Protective Coating	Piles and Columns	12	0	0	0	12
234	0	Reinforced Concrete Pier Cap	Caps	290	260	15	13	2
301	0	Pourable Joint Seal	Expansion Joints	252	252	0	0	0
316	0	Other Bearings	Bearing Device	64	2	59	3	0
515	316	Steel Protective Coating	Bearing Device	128	117	0	10	1
321	0	Reinforced Concrete Approach Slabs	Approaches	650	650	0	0	0
333	0	Other Bridge Railing	Bridge Rail	804	354	221	229	0
515	333	Steel Protective Coating	Bridge Rail	804	804	0	0	0
510	0	Wearing Surface	Wearing Surfaces	12648	12648	0	0	0

Summary of Maintenance Needs

Maintenance By Defect

Structure Number: 500100

Inspection Date: 06/25/2019

MMS Code	Element Name	Defect Name	Recommended Quantity
3326	Reinforced Concrete Deck	Cracking (RC and Other)	4216 Square Feet
3326	Reinforced Concrete Deck	Delamination/Spall	8 Square Feet
3350	Reinforced Concrete Abutment	Cracking (RC and Other)	15 Feet
3348	Other Pile	Corrosion	2 Each
3348	Other Pile	Scour	160 Each
3348	Other Pile	Damage	6 Each
3348	Reinforced Concrete Pier Cap	Cracking (RC and Other)	11 Feet
3348	Reinforced Concrete Pier Cap	Delamination/Spall	3 Feet
3348	Reinforced Concrete Pier Cap	Patched Area	4 Feet
3334	Other Bearings	Connection	2 Each
3334	Other Bearings	Movement	1 Each
3334	Other Bearings	Loss of Bearing Area	1 Each
3318	Other Bridge Railing	Delamination/Spall	81 Feet
3318	Other Bridge Railing	Damage	367 Feet
3342	Steel Protective Coating	Effectiveness (Steel Protective Coatings)	2 Square Feet
3342	Steel Protective Coating	Effectiveness (Steel Protective Coatings)	12 Square Feet

Element Structure Maintenance Quantities

Structure Number: 50	tructure Number: 500100 Inspection Date 06/25/2019									
Location	MMS Code	Description	Maint Quantity	Total Quantity	Severe Quantity	Poor Quantity	Fair Quantity	Good Quantity		
Abutments	3350	Maintenance of Concrete Wings and Wall	15	66	0	15	0	51		
Approaches	3353	Maintenance of Concrete Bridge Approach Slabs	0	650	0	0	0	650		
Beam	3314	Maintenance Steel Superstructure Components	50	1600	0	2	48	1550		
Beam	3342	Clean and Paint Steel	50	14668	0	50	0	14618		
Bearing Device	3334	Bridge Bearing	5	64	0	3	59	2		
Bearing Device	3342	Clean and Paint Steel	10	128	1	10	0	117		
Bridge Rail	3318	Maintenance of Concrete Bridge Rail	448	804	0	229	221	354		
Bridge Rail	3342	Clean and Paint Steel	0	804	0	0	0	804		
Caps	3348	Maintenance of Concrete Substructure	18	290	2	13	15	260		
Deck	3326	Maintenance of Concrete Deck	4224	12656	0	8	4219	8429		
Expansion Joints	3310	Maintenance of Standard Bridge Expansion Joints	0	252	0	0	0	252		
Piles and Columns	3342	Clean and Paint Steel	12	12	12	0	0	0		
Piles and Columns	3348	Maintenance of Concrete Substructure	168	49	22	9	5	13		
Wearing Surfaces	2816	Asphalt Surface Repair	0	12648	0	0	0	12648		

Priority Actions Request

Structure Nur	mber <u>500100</u>	_	
Span 4			
3334	Beam 3	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
3	Loss of Bearing Area	1	Span 4 Beam 3 Far Bearing: NEW BEARING HAS A LOSS OF BEARING AREA DUE TO SPALL ON CAP. 5 IN WIDE X 1 IN DEEP AREA OF BEARING PLATE IS UNDERMINED (PAR).
Bent 4			
3348	Cap 1	Reinforced Co	ncrete Pier Cap
Priority Level	Defect Type	Quantity	Defect Description
3	Patched Area	2	Bent 4 Cap 1: 17 IN WIDE X UP TO 11 IN HIGH X UP TO 6 IN DEEP SPALLED PATCHED AREA, TOP OF SOUTH FACE, EXTENDING BELOW BEAM 3 BEARING ASSEMBLY, BEARING IS NOT SEATED LEVEL (PAR).
Bent 7			
3348	Pile 7	Other Pile	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 7 Pile 7: 15 IN WIDE X 10 IN HIGH AREA OF THE SOUTH FLANGE EXHIBITS HEAVY SURFACE CORROSION WITH SECTION LOSS ON WEB AND FLANGES OF EXPOSED STEEL PILE AT GROUND LINE. UP TO 0.50 IN SECTION REMAINING (PAR). NORTH FLANGE AND THE WEB EXHIBIT HEAVY

? Priority Action Request (PAR) 1 Assigned Routine Maintenance

2 Assigned Priority Maintenance 3 Assigned Critical Find

Element Condition and Maintenance Data

Spar	n 1	Deck						
Rein	nforced Concrete	e Deck						
Elem Num 12	nber	Element Name rced Concrete Deck	Total Qty 1,588	CS1 Qty 1,131	CS2 Qty 456	CS3 Qty 1	CS4 Qty 0	Square Feet
Element	Defect Turne	Defect Descr	intion		CS	CS Qty	Maint	
Number 12	Delamination/Spall	9 IN LONG X UP TO 4 IN WIDE X L IN RIGHT DECK OVERHANG ABO	JP TO 2.5 IN DEEF	P SPALL	3	1 1	Qty	1 Square Feet
12	Cracking (RC and Other)	SIX (6) UP TO 0.02 IN WIDE TRANS LEFT OVERHANG, SCATTERED.		UNDER	2	6	(6 Square Feet
12	Cracking (RC and Other)	UP TO 0.02 IN WIDE TRANSVERS UNDERSIDE IN BAY 1 BETWEEN I DIAPHRAGMS TYPICAL IN BAYS 2	INTERMEDIATE	СК	2	450	450	0 Square Feet
C	General Comments							
Spar		Beam 1						
-	e Girder	Beam 1	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Plate	e Girder nent nber		Total Qty 50	CS1 Qty 50	CS2 Qty 0	CS3 Qty 0	Qty	Feet
Plate Elem Num	e Girder nent nber Steel C	Element Name	Qty	Qty	Qty	Qty	Qty 0	Feet Square Feet
Plate Elem Num 107 515 Element	e Girder nent nber Steel C Steel F	Element Name Dpen Girder/Beam	Qty 50 458	Qty 50	Qty 0	Qty 0	Qty 0	
Plate Elem Num 107 515 Element Number	e Girder nent nber Steel C Steel F	Element Name Dpen Girder/Beam Protective Coating	Qty 50 458	Qty 50	Qty 0 0	Qty 0 0	Qty 0 0 Maint	
Plate Elem Num 107 515 Element Number	e Girder nent nber Steel C Steel F t r Defect Type General Comments FRECKLED RUS	Element Name Dpen Girder/Beam Protective Coating	Qty 50 458	Qty 50 458	Qty 0 0 CS	Qty 0 0 CS Qty	Qty 0 0 Maint Qty	Square Feet
Plate Elem Num 107 515 Element Number	e Girder nent nber Steel C Steel F t Defect Type General Comments FRECKLED RUS BEAMS PAINTE	Element Name Dpen Girder/Beam Protective Coating Defect Descr ST AT RANDOM ALONG WEB AND FL D SINCE PREVIOUS INSPECTION EE AREA HAS PAINT PEELING THROU	Qty 50 458 iption	Qty 50 458 S OF PAIN	Qty 0 0 CS T PEEL.	Qty 0 CS Qty - NOT OBS	Qty 0 0 Maint Qty SERVED,	Square Feet
Plate Elem Num 107 515 Element Number	e Girder nent ber Steel C Steel F t Defect Type General Comments FRECKLED RUS BEAMS PAINTE 5% OF SURFAC PREVIOUS INSI	Element Name Dpen Girder/Beam Protective Coating Defect Descr ST AT RANDOM ALONG WEB AND FL D SINCE PREVIOUS INSPECTION EE AREA HAS PAINT PEELING THROU	Qty 50 458 iption	Qty 50 458 S OF PAIN	Qty 0 0 CS T PEEL.	Qty 0 CS Qty - NOT OBS	Qty 0 0 Maint Qty SERVED,	Square Feet
Plate Elem 107 515 Element Number	e Girder nent ber Steel C Steel F t Defect Type General Comments FRECKLED RUS BEAMS PAINTE 5% OF SURFAC PREVIOUS INSI	Element Name Dpen Girder/Beam Protective Coating Defect Descr ST AT RANDOM ALONG WEB AND FL D SINCE PREVIOUS INSPECTION EE AREA HAS PAINT PEELING THROU PECTION	Qty 50 458 iption	Qty 50 458 S OF PAIN	Qty 0 0 CS T PEEL.	Qty 0 CS Qty - NOT OBS	Qty 0 0 Maint Qty SERVED,	Square Feet

Number	Element	Name	Qty	Qty	Qty	Qty	Qty	
107	Steel Open Girder/Bea	m	50	50	0	0	0 Feet	
515	Steel Protective Coatin	g	458	458	0	0	0 Square Fee	t
Element Number	Defect Type	Defect Descrip	otion		CS (CS Qty	Maint Qty	

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 1		Beam 3					
Plate Gi	rder						
Element Number	Element Nam	e	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
107	Steel Open Girder/Beam		50	50	0	0	0 Feet
515	Steel Protective Coating		458	458	0	0	0 Square Feet
lement lumber	Defect Type	Defect Description			CS	CS Qty	Maint Qty

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 1		Beam 4					
Plate Gi	rder						
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
107	Steel Open Girder/Beam		50	50	0	0	0 Feet
515	Steel Protective Coating		458	458	0	0	0 Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span [•]	1	Left Brid	ge Rail					
Concr	ete and Metal I	Railing						
Elemer Numbe	er	Element Name Bridge Railing	Total Qty 51	CS1 Qty 45	CS2 Qty 0	CS3 Qty 6	CS4 Qty 0	
515		rotective Coating	51	51	0	0	-	Square Feet
Element Number	Defect Type	Defect De	escription		CS	CS Qty	Maint Qty	
333 D	elamination/Spall		IETER X 1.5 IN DEEP SPALL IN EXTERIOR OR BOLT CONNECTION. TYPICAL AT IECTIONS.			6		6 Feet

General Comments

Span 1

Right Bridge Rail

Concrete and Metal Railing

Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
333	Other Bridge Railing		51	0	45	6	0	Feet
515	Steel Protective Coating		51	51	0	0	0	Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

Structure	Number: <u>500100</u>	Inspec	Inspection Date: 06/25/2019			
333	Delamination/Spall	UP TO 6 IN DIAMETER X 1.5 IN DEEP SPALL IN EXTERIOR FACE AT ANCHOR BOLT CONNECTION. TYPICAL AT SEVERAL CONNECTIONS.	3	6	6 Feet	
333	Damage	IMPACT DAMAGE WITH SCRAPE MARKS FOR FULL SPAN LENTH IN BOTTOM OF SUPPLEMENTAL RAIL.	2	45	45 Feet	

General Comments

Span 1	Near Bearing					
Other Bearing						
Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
316 Other E	Bearings	1	0	1	0	0 Each
515 Steel P	Protective Coating	2	2	0	0	0 Square Feet
Element Number Defect Type	Defect Descrip	tion		CS	CS Qty	Maint Qty
316 Corrosion	BEARINGS HAVE BEEN PAINTED S INSPECTION. SECTION LOSS EXSIS PAINTED SURFACES IN BOTH MAS PLATES. UP TO 85% SECTION REM	STS BENEATH TH ONRY AND SOLE		2	1	Each
General Comments						
Span 1	Far Bearing					
Other Bearing						
Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty

316	Oth	Other Bearings 1		0	1	0	0	Each
515	Ste	Steel Protective Coating 2			0	0	0	Square Feet
Element Number	Dofoot Tun	e Defect Descript	ion		CS	CS Qty	Maint Qty	
316	Corrosion	BEARINGS HAVE BEEN PAINTED SI INSPECTION. SECTION LOSS EXSIS PAINTED SURFACES IN BOTH MASO PLATES. UP TO 80% SECTION REM	STS BENEATH THE		2	1	-	Each
316	Connection	WELDED REPAIR WITH NEW ANCHO	OR BOLT.		1			Each

Spa Oth	n 1 er Bearing			Near Bearing						
Elei	nent nber	Other Be	Element Name		Total Qty 1	CS1 Qty 0	CS2 Qty 1	CS3 Qty 0	CS4 Qty 0	
515			otective Coating		2	2	0	0	0	Square Feet
Elemen Numbe	Dofoct '	Гуре		Defect Description			cs	CS Qty	Maint Qty	
316	Corrosion		INSPECTION. SEC PAINTED SURFACE	BEEN PAINTED SINCE F TION LOSS EXSISTS BI ES IN BOTH MASONRY % SECTION REMAININ	ENEATH T AND SOL	HE	2	1		Each

Span '	1	Far Bearing						
Other	Bearing							
Elemer Numbe		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other	Bearings	1	0	1	0	0	Each
515	Steel F	Protective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty	
316 C	orrosion	BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 85% SECTION REMAINING.			2	1	-	Each
<u> </u>	noral Commonto							

General Comments

	CS2 Qty	CS3 CS Qty Q	-
0	1	0 0	Each
0	0	0 0	Square Feet
CS Qty	CS	Air Qty Qty	
1	2	1	Each

General Comments

Othor	Pooring								
Other	Bearing								
Eleme Numbe		Eleme	nt Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316		Other Bearings		1	0	1	0	0	Each
515		Steel Protective Coa	ting	2	2	0	0	0	Square Feet
Element Number	Defect -	Гуре	Defect Desc	ription		CS	CS Qty	Maint Qty	
316 C	Corrosion	INSPECTI PAINTED	S HAVE BEEN PAINTED ON. SECTION LOSS EX SURFACES IN BOTH M/ JP TO 85% SECTION RE	SISTS BENEATH T ASONRY AND SOLI	HE	2	1		Each
316 C	onnection	WELDED	REPAIR, WITH NEW AN	CHOR BOLT.		1			Each

Near Bearing

Other Bearing

Eleme Numbe		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other	Bearings	1	0	1	0	0	Each
515	Steel F	Protective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect I	Description		CS	CS Qty	Maint Qty	
316 C	corrosion	BEARINGS HAVE BEEN PAIN INSPECTION. SECTION LOS			2	1		Each

PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 85% SECTION REMAINING.

General Comments

Spa	n 1	Far Bearing					
Oth	er Bearing						
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
316		Other Bearings	1	0	1	0	0 Each
515		Steel Protective Coating	2	2	0	0	0 Square Feet
Elemen Numbe	Defect 7	Type Defect Descrip	otion		CS	CS Qty	Maint Qty
316	Corrosion	•					
	General Com	nents					
Spa	n 9	Deck					
Spa		Deek					
•		ncrete Deck					
Reii Eler	nforced Cor	ncrete Deck	Total	CS1	CS2	CS3	CS4
Rein Eler Nur	nforced Cor	ncrete Deck Element Name	Qty	Qty	Qty	Qty	Qty
Reii Eler	nforced Cor	ncrete Deck					
Rein Eler Nur	nforced Cor ment nber nt r Defect 1	Reinforced Concrete Deck Type Defect Description	Qty 1,580	Qty	Qty	Qty	Qty
Rein Eler Nur 12 Elemen	nforced Cor ment nber	Reinforced Concrete Deck Type Defect Description	Qty 1,580 ption TO 3 FT LONG	Qty 1,080	Qty 500	Qty 0	Qty 0 Square Feet Maint
Rein Eler Nur 12 Elemen Numbe	nforced Cor ment nber t r Defect 1 cracking (RC	Element Name Reinforced Concrete Deck Type Defect Descrip and NINE (9) UP TO 0.02 IN WIDE X UP TRANSVERSE CRACKS IN LEFT OV RIGHT OVERHANG.	Qty 1,580 ption TO 3 FT LONG VERHANG. TYPIC	Qty 1,080	Qty 500 CS	Qty 0 CS Qty	Qty 0 Square Feet Maint Qty
Rein Eler Nur 12 Elemen Numbe 12 12	nforced Cor ment nber t Defect T Cracking (RC Other) Cracking (RC	Detect Deck Element Name Reinforced Concrete Deck Type Defect Descrip and NINE (9) UP TO 0.02 IN WIDE X UP TRANSVERSE CRACKS IN LEFT OV RIGHT OVERHANG. and UP TO 0.02 IN WIDE RANDOM CRA UNDERSIDE, SCATTERED THROUGH	Qty 1,580 ption TO 3 FT LONG VERHANG. TYPIC	Qty 1,080	Qty 500 CS 2	Qty 0 CS Qty 50	Qty 0 Square Feet Maint Qty 50 Square Feet
Rein Eler Nur 12 Elemen Numbe 12 12	nforced Cor ment nber t Defect T Cracking (RC Other) Cracking (RC Other) General Comm	Detect Deck Element Name Reinforced Concrete Deck Type Defect Descrip and NINE (9) UP TO 0.02 IN WIDE X UP TRANSVERSE CRACKS IN LEFT OV RIGHT OVERHANG. and UP TO 0.02 IN WIDE RANDOM CRA UNDERSIDE, SCATTERED THROUGH	Qty 1,580 ption TO 3 FT LONG VERHANG. TYPIC	Qty 1,080	Qty 500 CS 2	Qty 0 CS Qty 50	Qty 0 Square Feet Maint Qty 50 Square Feet
Rein Eler Nur 12 Elemen Numbe 12 12 12	nforced Cor ment nber t Defect T Cracking (RC Other) Cracking (RC Other) General Comm	Detect Deck Element Name Reinforced Concrete Deck Type Defect Descrip and NINE (9) UP TO 0.02 IN WIDE X UP 1 TRANSVERSE CRACKS IN LEFT ON RIGHT OVERHANG. and UP TO 0.02 IN WIDE RANDOM CRA UNDERSIDE, SCATTERED THROUGH ments	Qty 1,580 ption TO 3 FT LONG VERHANG. TYPIC	Qty 1,080	Qty 500 CS 2	Qty 0 CS Qty 50	Qty 0 Square Feet Maint Qty 50 Square Feet
Rein Eler Nur 12 Elemen Numbe 12 12 12 Spa Plat Eler	nforced Cor ment nber t Defect T Cracking (RC Other) Cracking (RC Other) General Comm	Detect Deck Element Name Reinforced Concrete Deck Type Defect Descrip and NINE (9) UP TO 0.02 IN WIDE X UP 1 TRANSVERSE CRACKS IN LEFT ON RIGHT OVERHANG. and UP TO 0.02 IN WIDE RANDOM CRA UNDERSIDE, SCATTERED THROUGH ments	Qty 1,580 ption TO 3 FT LONG VERHANG. TYPIC	Qty 1,080	Qty 500 CS 2	Qty 0 CS Qty 50	Qty 0 Square Feet Maint Qty 50 Square Feet

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

458

458

0

0

0 Square Feet

General Comments

Steel Protective Coating

515

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 2		Beam 2						
Plate G	irder							
Element Number		ne	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam		50	50	0	0	0	Feet
515	Steel Protective Coating		458	458	0	0	0	Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 2		Beam 3					
Plate Gi	rder						
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
107	Steel Open Girder/Beam		50	50	0	0	0 Feet
515	Steel Protective Coating		458	458	0	0	0 Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 2		Beam 4						
Plate Gi	rder							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam		50	50	0	0	0	Feet
515	Steel Protective Coating		458	458	0	0	0	Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

10% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 2

Concrete and Metal Railing

	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
333	Other	Bridge Railing	50	44	0	6	0	Feet
515	Steel	Protective Coating	50	50	0	0	0	Square Feet
Elemer Numbe	Defect Type	Defect Desci	ription		CS	CS Qty	Maint Qty	
333	Delamination/Spall	UP TO 6 IN DIAMETER X 1.5 IN DE FACE AT ANCHOR BOLT CONNER SEVERAL CONNECTIONS.			3	6	6	5 Feet

Span 2

Right Bridge Rail

BOTTOM OF CURB AT 1 FT FROM BENT 2.

LENTH IN BOTTOM OF SUPPLEMENTAL RAIL.

IMPACT DAMAGE WITH SCRAPE MARKS FOR FULL SPAN

Concrete and Metal Railing

		•						
Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
333	Other E	Bridge Railing	50	0	44	6	0	Feet
515	Steel P	rotective Coating	50	50	0	0	0	Square Feet
Element Number	Dofoot Tuno	Defect Desc	ription		CS	CS Qty	Maint Qty	
333	Delamination/Spall	UP TO 6 IN DIAMETER X 1.5 IN D FACE AT ANCHOR BOLT CONNE SEVERAL CONNECTIONS.			3	6		6 Feet
333	Cracking (RC and	UP TO 0.03 IN WIDE X 2 FT LONG	G DIAGONAL CRACH	KS IN	2	2		Feet

2

42

42 Feet

General Comments

Other)

Damage

333

Span 2 **Near Bearing Other Bearing** Element Total CS1 CS2 CS3 CS4 Number **Element Name** Qty Qty Qty Qty Qty 316 Other Bearings 1 0 1 0 0 Each 515 Steel Protective Coating 2 2 0 0 0 Square Feet Element Maint **Defect Description** CS CS Qty **Defect Type** Number Qty BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS 2 316 Corrosion 1 Each INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 85% SECTION REMAINING.

Span 2 Other B	earing	Far Bearing						
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings		1	0	1	0	0	Each
515	Steel Protective Coating		2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

316 Corrosion

BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 85% SECTION REMAINING. Inspection Date: 06/25/2019

Each

1

2

General Comments

Spa	n 2		Near Bearing						
Othe	er Bearing	I							
Elen Num 316		Element Name Other Bearings		Total Qty	CS1 Qty 0	CS2 Qty	CS3 Qty 0	CS4 Qty	
515	<u> </u>			2	2	0	0	-	Square Feet
Elemen Number	- Dofoot	Туре	Defect Description			CS	CS Qty	Maint Qty	
316	316 Corrosion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 85% SECTION REMAINING.					2	1		Each
	General Com	iments							
Spa Othe	n 2 er Bearing	I	Far Bearing						
Elen Nun		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316		Other Bearings		1	0	1	0	0	Each
515	515 Steel Protective Coating			2	2	0	0	0	Square Feet

lement lumber	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316 C	Corrosion	BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 85% SECTION REMAINING.	2	1		Each

General Comments

Span 2		Near Bear	ing					
Other B	earing							
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other E	Bearings	1	0	1	0	0	Each
515	Steel P	rotective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
316 Corr	316 Corrosion BEARINGS HAVE BEEN PAINTI INSPECTION. SECTION LOSS I PAINTED SURFACES IN BOTH PLATES. UP TO 85% SECTION			HE	2	1		Each

Span :	2	Far Beari	ng					
Other	Bearing							
Eleme Numbe		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other I	Bearings	1	0	1	0	0	Each
515	Steel F	Protective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect De	scription		CS	CS Qty	Maint Qty	
316 C	orrosion	INSPECTION. SECTION LOSS I	E BEEN PAINTED SINCE PREVIOUS CTION LOSS EXSISTS BENEATH THE CES IN BOTH MASONRY AND SOLE 85% SECTION REMAINING.			1	-	Each
Ge	neral Comments							

General Comments

Span 2	Span 2		ing					
Other Be	earing							
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other E	Bearings	1	0	1	0	0	Each
515	Steel P	rotective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
INSPECTION. SEC PAINTED SURFAC		BEARINGS HAVE BEEN PAINTE INSPECTION. SECTION LOSS E PAINTED SURFACES IN BOTH N PLATES. UP TO 85% SECTION I	XSISTS BENEATH T MASONRY AND SOL	HE	2	1	-	Each

General Comments

Spar	Span 2		Far Bearing						
Othe	er Bearing								
Elem Num 316		Elemer Other Bearings	it Name	Total Qty 1	CS1 Qty 0	CS2 Qty	CS3 Qty 0	CS4 Qty 0	
515		Steel Protective Coat	ing	2	2	0	0	0	Square Feet
Element Number	Dofoct	Туре	Defect Descri	ption		CS	CS Qty	Maint Qty	
316	Corrosion BEARINGS HAVE B INSPECTION. SECT PAINTED SURFACE		S HAVE BEEN PAINTED ON. SECTION LOSS EXS SURFACES IN BOTH MA JP TO 85% SECTION RE	SISTS BENEATH TH SONRY AND SOLE		2	1	-	Each
SECTION LOSS IN			REPAIR WITH NEW ANC LOSS IN OLD ANCHOR I EW ANCHOR BOLT REP	BOLT. PAR NOT IS		1			Each

Span 2		Expansion Joint,	Bent 1					
Standar	d Joint							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
301	Pourable Joint Seal		28	28	0	0	0 Feet	
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

General Comments

5' OF ASPHAULT, HAS BEEN DISTORTED EXPOSING METAL PLATE ALONG JOINT - NOT OBSERVED, NEW DECK SINCE PREVIOUS INSPECTION

Span 3

Deck

Reinforced Concrete Deck

Nur	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinfor	ced Concrete Deck	1,580	929	645	6	0 5	quare Feet
Elemen Numbe	Defect Type	Defect Descripti	on		CS	CS Qty	Maint Qty	
12	Delamination/Spall	2 FT LONG X 1 FT HIGH DELAMINATI DIAPHRAGM, AT BENT 2.	ON/SPALL, BA	Y 2, END	3	2	2	Square Feet
12	Delamination/Spall	4 FT LONG X 1 FT HIGH DELAMINATI DIAPHRAGM, AT BENT 3.	ON/SPALL, BA	Y 2, END	3	4	4	Square Feet
12	Cracking (RC and Other)	SIX (6) UP TO 0.02 IN WIDE X UP TO TRANSVERSE CRACKS IN RIGHT OV LEFT OVERHANG.		PICAL AT	2	45	45	Square Feet
12	Cracking (RC and Other)	UP TO 0.03 IN WIDE RANDOM CRACI UNDERSIDE, SCATTERED THROUGH			2	600	600	Square Feet
	General Comments							

Span 3

Left Bridge Rail

Concrete and Metal Railing

Elem Num 333	ber	Element Name Bridge Railing	Total Qty 50	CS1 Qty 44	CS2 Qty 0	CS3 Qty 6	CS4 Qty 0	Feet
515	Steel F	Protective Coating	50	50	0	0	0 \$	Square Feet
Element Number	Defect Type	Defect Desci	ription		CS	CS Qty	Maint Qty	
333	Delamination/Spall	UP TO 6 IN DIAMETER X 1.5 IN DE FACE AT ANCHOR BOLT CONNEC SEVERAL CONNECTIONS.			3	6	6	6 Feet

General Comments

Span 3

Right Bridge Rail

Concrete and Metal Railing

Elem Num 333	ber	Element Name	Total Qty 50	CS1 Qty 0	CS2 Qty 44	CS3 Qty 6	CS4 Qty 0	Feet
333	Other E	Bridge Railing	50	0	44	0	0	reel
515	Steel P	rotective Coating	50	50	0	0	0	Square Feet
Element Number	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
333	Delamination/Spall	UP TO 6 IN DIAMETER X 1.5 IN I FACE AT ANCHOR BOLT CONN SEVERAL CONNECTIONS.			3	6	1	6 Feet
333	Damage	IMPACT DAMAGE WITH SCRAP LENTH IN BOTTOM OF SUPPLE		SPAN	2	44	4	4 Feet

Span 3		Beam 1					
Plate Gi	irder						
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
107	Steel Open Girder/Beam		50	50	0	0	0 Feet
515	Steel Protective Coating		458	458	0	0	0 Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 3		Beam 2					
Plate Gi	rder						
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
107	Steel Open Girder/Beam		50	50	0	0	0 Feet
515	Steel Protective Coating		458	458	0	0	0 Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 3		Beam 3						
Plate Gi	rder							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty		CS4 Qty	
107	Steel Open Girder/Beam		50	50	0	0	0	Feet
515	Steel Protective Coating		458	458	0	0	0	Square Feet
Element Number	Defect Type	Defect Description			cs	CS Qty	Maint Qty	

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 3		Beam 4						
Plate Gi	rder							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam		50	50	0	0	0	Feet
515	Steel Protective Coating		458	458	0	0	0	Square Feet
lement lumber	Defect Type	Defect Description			cs	CS Qty	Maint Qty	

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 3	;	Near Bearin	g					
Other E	Bearing							
Elemen Number	-	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	-
316	Other B	earings	1	0	1	0	0	Each
515	Steel P	rotective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect Descr	iption		CS	CS Qty	Maint Qty	
316 Co	316 Corrosion BEARINGS HAVE I INSPECTION. SEC PAINTED SURFAC PLATES. UP TO 95		SISTS BENEATH TI ASONRY AND SOLE	HE	2	1		Each

General Comments

Spa	n 3	Far Be	aring					
Oth	er Bearing							
	nent nber	Element Name	Total Qty 1	CS1 Qty 0	CS2 Qty	CS3 Qty 0	CS4 Qty 0	
515		eel Protective Coating	2	2	0	0	-	Square Feet
Elemen Numbe	Dofoct Tv	pe Defect	Description		CS	CS Qty	Maint Qty	
316	Corrosion	BEARINGS HAVE BEEN PAI INSPECTION. SECTION LOS PAINTED SURFACES IN BO PLATES. UP TO 95% SECTI	SS EXSISTS BENEATH TH TH MASONRY AND SOLE		2	1	-	Each

•								
Span 3		Near Beari	ng					
Other Be	earing							
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other B	earings	1	0	1	0	0	Each
515	Steel P	rotective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect Desc	cription		CS	CS Qty	Maint Qty	
316 Corr	osion	BEARINGS HAVE BEEN PAINTEI	O SINCE PREVIOUS		2	1		Each

INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 95% SECTION REMAINING.

General Comments

Span 3 Far Bearing Other Bearing Cther Bearing Element Number Element Rame Total Qty CS1 Qty CS2 Qty CS3 Qty CS4 Qty											
Element Number Element Name Total Qty CS1 Qty CS2 Qty CS3 Qty CS4 Qty Maint Qty Each Span 3 Defect Type PLATES. UP TO 80% SECTION REMAINING. General Comments Span 3 Near Bearing Qther Bearing Other Bearing Other Bearings CS1 Qty CS1 Qty CS3 Qty CS4 Qty Qty Qty	Spar	า 3	I	Far Bearing							
NumberElement NameQtyQt	Othe	er Bearing									
515 Steel Protective Coating 2 2 0 0 0 Square Feel Element Number Defect Type Defect Description CS CS Quare Feel 316 Corrosion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE 2 1 Carton Span 3 Near Bearing 2 2 1 Carton Other Bearing Element Name Total Rty CS1 CS2 CS3 CS4 Rty CS4 Rty <t< th=""><th></th><th></th><th>Element Name</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>			Element Name								
International State	316		Other Bearings		1	0	1	0	0	Each	
Number Defect Type Defect Description CS CS CS CS CS Cty 316 Corrosion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PLATES. UP TO 80% SECTION MASONRY AND SOLE 2 1 Each Corrosion BEARINGS HAVE BEEN PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 80% SECTION REMAINING. 2 1 Each Corrosion Rear Bearing Other Bearing Other Bearing Other Bearing Other Bearing CS CS CS CS Defect Type Defect Description CS CS CS Aty Maint Qty Qther Defect Type Defect Description CS CS CS Qty Maint Qty Qti / Qty Qti / Qty Span 3 Far Bearing Other Bearing CS CS Qty Qty Qty Qti / Qty BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS <th colsp<="" td=""><td>515</td><td></td><td>Steel Protective Coating</td><td></td><td>2</td><td>2</td><td>0</td><td>0</td><td>0</td><td>Square Feet</td></th>	<td>515</td> <td></td> <td>Steel Protective Coating</td> <td></td> <td>2</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td>Square Feet</td>	515		Steel Protective Coating		2	2	0	0	0	Square Feet
316 Corrosion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE 2 1 Each Ceneral Comments Span 3 Near Bearing Other Bearing Other Bearings Steel Protective Coating 2 2 0 0 Each Steel Protective Coating 2 2 0 0 Square Feel Image: Steel Protective Coating 2 2 0 0 Square Feel Image: Steel Protective Coating 2 2 0 0 Square Feel Image: Steel Protective Coating 2 2 0 0 Square Feel Image: Steel Protective Coating 2 2 1 Each Number Defect Type Defect Description CS CS QL Maint QL Number Corrosion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION NEMAINING. General Comments Span 3 Far Bearing QL QL QL <td></td> <td>Dofoot T</td> <td>уре</td> <td>Defect Description</td> <td></td> <td></td> <td>CS</td> <td>CS Qty</td> <td></td> <td></td>		Dofoot T	уре	Defect Description			CS	CS Qty			
Span 3 Near Bearing Other Bearing Element Name Total Qty			INSPECTION. SECT PAINTED SURFACE	ION LOSS EXSISTS S IN BOTH MASONR	BENEATH THRY AND SOLE		2	1	- .,	Each	
Other Bearing Total Number CS1 Aty CS2 Aty CS3 Aty CS4 Aty CS4 Aty 316 Other Bearings 1 0 1 0 0 Each 515 Steel Protective Coating 2 2 0 0 0 Square Feel Element Number Defect Type Defect Description CS CS Qty Maint Qty Each 316 Corrosion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 95% SECTION REMAINING. 2 1 Each Span 3 Far Bearing Other Bearings Other Bearings Total Qty CS1 Qty CS2 Qty CS3 Qty Qty CS4 Qty Qty CS4 Qty 316 Other Bearings 1 0 1 0 0 Each 515 Steel Protective Coating 2 2 0 0 0 Square Feel Element Number Defect Type Defect Description CS CS Qty Qty Qty Qty 0 Each 515 Steel Protective Coating <	G	General Comn	nents								
Element NumberElement NameTotal QtyCS1 QtyCS2 QtyCS3 QtyCS4 Qty316Other Bearings10100Each515Steel Protective Coating22000Square FeetElement NumberDefect TypeDefect DescriptionCS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PLATES. UP TO 95% SECTION REMAINING.CS CS CS QtyMaint Qty316CorrosionBEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION REMAINING.21EachSpan 3Far BearingOther Bearings10100EachSpan 3Far BearingCS1 QtyCS1 QtyCS2 QtyCS3 QtyCS4 QtyCS4 QtyOther Bearings101000EachSisSteel Protective Coating22000Square FeetNumberElement NumberElement Name Other BearingsTotal QtyCS1 QtyCS2 QtyCS3 QtyCS4 Qty316Other Bearings10100Each515Steel Protective Coating22000Square FeetElement NumberDefect Type Defect DescriptionCS CS QtyMaint QtyCS4 QtyCS4 Qty21Each316CorrosionBEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECT	Spar	n 3	1	Near Bearing							
NumberElement NameQtyQtyQtyQtyQtyQtyQtyQty316Other Bearings10100Each515Steel Protective Coating22000Square FeetElement NumberDefect TypeDefect DescriptionCSCS QtyMaint Qty316CorrosionBEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 95% SECTION REMAINING.21EachSpan 3Far Bearing Other BearingsTotal QtyCS1 QtyCS2 QtyCS3 QtyCS4 Qty316Other Bearings10100EachSpan 3Far Bearing Other BearingsCS3 QtyCS2 QtyCS3 QtyCS4<	Othe	er Bearing									
316 Other Bearings 1 0 1 0 0 Each 515 Steel Protective Coating 2 2 0 0 0 Square Feel Element Number Defect Type Defect Description CS CS Qty Maint Qty 316 Corrosion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE 2 1 Each Span 3 Far Bearing Other Bearing Total Qty CS1 CS2 CS3 CS4 Aumber Element Name Total Qty CS1 CS2 CS3 CS4 Maint Qty Qty Qty Qty Qty 316 Other Bearings 1 0 1 0 Each 515 Steel Protective Coating 2 2 0 0 Square Feel Element Name Steel Protective Coating 2 2 0 0 Square Feel St			Element Name								
Element Number Defect Type Defect Description CS CS Qty Maint Qty 316 Corrosion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE 2 1 Each General Comments Span 3 Far Bearing Other Bearing Other Bearings Element Number Element Name Total Qty CS1 Qty CS2 Qty Qty CS4 Qty Qty CS4 Qty 316 Other Bearings 1 0 1 0 0 Each 515 Steel Protective Coating 2 2 0 0 0 Square Feel Element Name CS CS QLY Maint Qty 316 Other Bearings 1 0 1 0 0 Each 515 Steel Protective Coating 2 2 0 0 0 Square Feel Number Defect Type Defect Description CS CS Qty Maint Qty Maint Qty 2 1 Each <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td>					-	-	-	-	-		
Number 316Defect TypeDefect DescriptionCSCSCS Qty Qty316CorrosionBEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PLATES. UP TO 95% SECTION REMAINING.21EachGeneral CommentsSpan 3Far Bearing Other BearingTotal Other BearingCS1CS2CS3 CS4 QtyCS4 PLATES.Element NumberTotal QtyCS1CS2 QtyCS3 QtyCS4 Qty316Other Bearings10100Each515Steel Protective Coating22000Square FeelElement NumberDefect Type Defect DescriptionCS CS CS QtyMaint Qty316Other Bearings10100Each515Steel Protective Coating22000Square FeelState Protective Coating22000Square FeelState Protective Coating221Each21EachState Protective Coating22000Square FeelState Protective Coating2121EachState Protective Coating21Each21EachState Protective Coating2121EachSta	515		Steel Protective Coating		2	2	0	0	0	Square Feet	
INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 95% SECTION REMAINING. General Comments Span 3 Far Bearing Other Bearing Other Bearing Total Qty Qty Qty Qty Qty Qty Qty Qty Site Protective Coating 2 0 0 Each Element Name Element Name Qty		Dofoot T	уре	Defect Description			CS	CS Qty			
Span 3 Far Bearing Other Bearing Total CS1 CS2 CS3 CS4 Number Element Name Total Qty Qt	316	Corrosion	INSPECTION. SECT PAINTED SURFACE	ION LOSS EXSISTS S IN BOTH MASONR	BENEATH TH RY AND SOLE		2	1		Each	
Other Bearing Element Number Element Name Total Qty CS1 Qty CS2 Qty CS3 Qty CS4 Qty 316 Other Bearings 1 0 1 0 0 Each 515 Steel Protective Coating 2 2 0 0 0 Square Feed Element Number Defect Type Defect Description CS CS Qty Maint Qty Maint Qty 316 Corrosion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE 2 1 Each	G	General Comn	nents								
Element Number Element Name Total Qty CS1 Qty CS2 Qty CS3 Qty CS4 Qty CS4 Qty <th< td=""><td>Spar</td><td>า 3</td><td></td><td>Far Bearing</td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Spar	า 3		Far Bearing							
NumberElement NameQtyQt	Othe	er Bearing									
515Steel Protective Coating2200Square FeelElement NumberDefect TypeDefect DescriptionCSCS QtyMaint Qty316CorrosionBEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE21Each			Element Name						Qty	,	
Element Number Defect Type Defect Description CS CS Qty 316 Corrosion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE 2 1 Each	316		Other Bearings		1	0	1	0	0	Each	
NumberDefect TypeDefect DescriptionCSCS QtyQty316CorrosionBEARINGS HAVE BEEN PAINTED SINCE PREVIOUS21EachINSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE21Each	515		Steel Protective Coating		2	2	0	0	0	Square Feet	
INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE		Dofoot T	уре	Defect Description			CS	CS Qty			
	INSPECTION. SECTION LOSS EXSISTS BENEATH THE					Each					

Inspection Date: 06/25/2019

Other Bearing

Other E	Element Name Bearings	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Other E	Bearings	1		-		,	
		1	0	1	0	0	Each
Steel P	Protective Coating	2	2	0	0	0	Square Feet
Defect Type	Defect Desc	ription		CS	CS Qty	Maint Qty	
rosion	INSPECTION. SECTION LOSS EX PAINTED SURFACES IN BOTH M	SISTS BENEATH TH ASONRY AND SOLE		2	1	-	Each
	Defect Type	Defect Type Defect Desc osion BEARINGS HAVE BEEN PAINTED INSPECTION. SECTION LOSS EX PAINTED SURFACES IN BOTH M. PLATES. UP TO 95% SECTION R	Defect Type Defect Description osion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE	Defect Type Defect Description osion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE	Defect Type Defect Description CS osion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE 2	Defect Type Defect Description CS CS Qty osion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE 2 1	Defect Type Defect Description CS CS Qty Maint Qty osion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE 2 1

Near Bearing

General Comments

Span 3		Far Bearin	ng					
Other Be	aring							
Element Number 316	Other B	Element Name earings	Total Qty 1	CS1 Qty 0	CS2 Qty 1	CS3 Qty 0	CS4 Qty 0	,
515	Steel Pr	rotective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty	
316 Corro	osion	BEARINGS HAVE BEEN PAINTE INSPECTION. SECTION LOSS E PAINTED SURFACES IN BOTH PLATES. UP TO 80% SECTION	XSISTS BENEATH T MASONRY AND SOLI	HE	2	1	-	Each

General Comments

Spa	an 4	Deck						
Rei	nforced Concrete	e Deck						
	ment mber Reinfo	Element Name rced Concrete Deck	Total Qty 1,580	CS1 Qty 955	CS2 Qty 625	CS3 Qty 0	CS4 Qty 0 S	Square Feet
Elemer Numbe	Defect Type	Defect Desc	ription		CS	CS Qty	Maint Qty	
12	Cracking (RC and Other)	SIX (6) UP TO 0.02 IN WIDE X UP TRANSVERSE CRACKS IN LEFT			2	25	25	Square Feet
12	Cracking (RC and Other)	UP TO 0.02 IN WIDE RANDOM CI UNDERSIDE, SCATTERED THRC			2	600	600	Square Feet
	General Comments							

General Comments

Span 4

Left Bridge Rail

Concrete and Metal Railing

Elem Num 333	ber	Element Name Bridge Railing	Total Qty 50	CS1 Qty 44	CS2 Qty 0	CS3 Qty 6	CS4 Qty 0 Feet
515	Steel P	rotective Coating	50	50	0	0	0 Square Feet
Element Number	Defect Type	Defect Desc	ription		CS	CS Qty	Maint Qty
333	Delamination/Spall	UP TO 6 IN DIAMETER X 1.5 IN D FACE AT ANCHOR BOLT CONNE SEVERAL CONNECTIONS.	-	-	3	6	6 Feet

Span 4			Right Bridge Rail						
Concret	e and Metal Ra	ailing							
Element Number	Other Dri	Element Name		Total Qty	CS1 Qty 0	CS2 Qty	CS3 Qty	CS4 Qty	
333 515		dge Railing tective Coating		50 50	50	44 0	6 0		Feet Square Feet
	0.001110			50	50	0	0		Oquale i cet
Element Number	Defect Type		Defect Description			CS	CS Qty	Maint Qty	
333 Dela	amination/Spall		TER X 1.5 IN DEEP SPA BOLT CONNECTION. T CTIONS.			3	6		6 Feet
333 Dam	nage		WITH SCRAPE MARKS 1 OF SUPPLEMENTAL I		SPAN	2	44	4	4 Feet
Gene	eral Comments								
Span 4			Beam 1						
Plate Gi	rder								
Element Number		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Ope	en Girder/Beam		50	0	48	2		Feet
515	Steel Pro	tective Coating		458	408	0	50	0	Square Feet
Element Number	Defect Type		Defect Description			CS	CS Qty	Maint Qty	
Gene	ral Comments								
Span 4			Near Bearing						
Other B	earing								
Element				Total	CS1	CS2	CS3	CS4	
Number 316	Other Be	Element Name		Qty	Qty 0	Qty 0	Qty	Qty 0	Each
515		tective Coating		2	0	0	2	-	Square Feet
Element								Maint	
Number	Defect Type		Defect Description			CS	CS Qty	Qty	
Gene	eral Comments								
Span 4			Far Bearing						
Other B	earing								
Element				Total	CS1	CS2	CS3	CS4	
Number 316	Other Bea	Element Name arings		Qty 1	Qty 0	Qty 1	Qty 0	Qty 0	Each
515		tective Coating		2	2	0	0		Square Feet
Element	D <i>t</i> . -		.					Maint	
Number	Defect Type		Defect Description			CS	CS Qty	Qty	_ .
316 Corr	osion	INSPECTION. SEC	BEEN PAINTED SINCE I TION LOSS EXSISTS B ES IN BOTH MASONRY	ENEATH TH		2	1		Each

PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 90% SECTION REMAINING.

316

WELDED REPAIR WITH NEW ANCHOR BOLTS.

Qty

1

General Comments

Connection

ment mber	Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty	
515	Steel Protective Coatin	ng	458	458	0	0	0	Square Feet
107	Steel Open Girder/Bea	am	50	50	0	0	0	Feet
Element Number	Element	Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Plate Gi	rder							
Span 4		Beam 2						

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Spa	in 4		F	ar Bearing						
Oth	er Bear	ing								
Nur	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316		Other B	earings		1	0	1	0	0	Each
515		Steel Pr	otective Coating		2	2	0	0	0	Square Feet
Elemer Numbe	·· Do	fect Type		Defect Description			CS	CS Qty	Maint Qty	
316	Corrosio	'n	BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS 2 1 INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 90% SECTION REMAINING.					Each		
316	Connect	ion	WLDED REPAIR WITH NEW ANCHOR BOLT.				1			Each
Spa		Comments	B	Beam 3						
Plat	te Girde	r								
	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107		Steel Op	oen Girder/Beam		50	50	0	0	0	Feet
515		Steel Pr	otective Coating		458	458	0	0	0	Square Feet
Elemer Numbe	- Do	fect Type		Defect Description			CS	CS Qty	Maint Qtv	

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Near Bearing

Span 4 Other Bearing

вгвеанну							
nent Iber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Other Be	arings	1	0	1	0	0	Each
Steel Pro	tective Coating	2	1	0	0	1	Square Feet
Defect Type	Defect Descri	ption		CS	CS Qty	Maint Qty	
Corrosion	INSPECTION. SECTION LOSS EXS PAINTED SURFACES IN BOTH MAS	ISTS BENEATH TH SONRY AND SOLE	-	2	1		Each
Effectiveness (Steel Protective Coatings)	PROTECTIVE COATING HAS FAILE	ED.		4	1		Square Feet
	Defect Type Corrosion Effectiveness (Steel	Defect Type Defect Description Corrosion BEARINGS HAVE BEEN PAINTED SURFACES IN BOTH MAX PLATES. UP TO 80% SECTION REI Effectiveness (Steel PROTECTIVE COATING HAS FAILE	Inent Total Iber Element Name Qty Other Bearings 1 Steel Protective Coating 2 Defect Type Defect Description Corrosion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH TH PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 80% SECTION REMAINING. Effectiveness (Steel PROTECTIVE COATING HAS FAILED.	Intent Element Name Total Qty CS1 Qty Other Bearings 1 0 Steel Protective Coating 2 1 Defect Type Defect Description Corrosion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 80% SECTION REMAINING. Effectiveness (Steel PROTECTIVE COATING HAS FAILED.	Total dyset CS1 cts2 cts2 cts2 International other bearings Element Name Oty other cts2 cts2 Other cts2 cts2 cts2 Other Bearings 1 0 1 0 1 Steel Protective Coating 2 1 0 1 Defect Type Defect Description CS Corrosion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 80% SECTION REMAINING. 2 Effectiveness (Steel PROTECTIVE COATING HAS FAILED. 4	Total otherCS1 QtyCS2 QtyCS3 QtyOther Bearings1010Other Bearings1010Steel Protective Coating2100Defect TypeDefect DescriptionCSCS QtyCorrosionBEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 80% SECTION REMAINING.21Effectiveness (SteelPROTECTIVE COATING HAS FAILED.41	Total liberCS1 QtyCS2 QtyCS3 QtyCS4 QtyOther Bearings10100Steel Protective Coating21001Defect TypeDefect DescriptionCSCS QtyMaint QtyCorrosionBEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 80% SECTION REMAINING.21Effectiveness (SteelPROTECTIVE COATING HAS FAILED.41

General Comments

Spa	n 4	Far Bearing	3					
Oth	er Bearing							
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Be	arings	1	0	0	1	0	Each
515	Steel Pro	otective Coating	2	2	0	0	0	Square Feet
Elemen Numbe	Dofact Type	Defect Desc	ription		CS	CS Qty	Maint Qty	
316	Loss of Bearing Area	NEW BEARING HAS A LOSS OF E SPALL ON CAP. 5 IN WIDE X 1 IN PLATE IS UNDERMINED (PAR).		- • •	3	1		1 Each
316	Connection	BEARING HAS WELDED REPAIR BOLTS.	WITH NEW ANCHO	DR	1			Each
	General Comments							

Span 4 Beam 4 **Plate Girder** CS1 CS2 CS4 Element Total CS3 **Element Name** Number Qty Qty Qty Qty Qty 107 Steel Open Girder/Beam 50 50 0 0 0 Feet 515 Steel Protective Coating 458 458 0 0 0 Square Feet Maint Element CS Qty **Defect Type Defect Description** cs Number Qty

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 4

Other	Bearing							
Elemen Numbe		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other I	Bearings	1	0	1	0	0	Each
515	Steel F	Protective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect Desc	cription		CS	CS Qty	Maint Qty	
316 Co	prrosion	BEARINGS HAVE BEEN PAINTEI INSPECTION. SECTION LOSS EX PAINTED SURFACES IN BOTH M PLATES. UP TO 80% SECTION R	KSISTS BENEATH TH	-	2	1	-	Each

General Comments

Span 5

Deck

Near Bearing

Reinforced Concrete Deck

Element	Element Name	Total	CS1	CS2	CS3	CS4
Number		Qty	Qty	Qty	Qty	Qty
12	Reinforced Concrete Deck	1,580	699	880	1	0 Square Feet

Element Number	Defect Turne	Defect Description	cs	CS Qty	Maint Qty	
12	Delamination/Spall	6 IN DIAMETER X 3/4 IN DEEP SPALL IN INTERMEDIATE DIAPHRAGM IN BAY 2 ABOVE BENT 6.	3	1	1	Square Feet
12	Cracking (RC and Other)	FOUR (4) UP TO 0.02 IN WIDE X UP TO 3 FT LONG TRANSVERSE CRACKS IN RIGHT OVERHANG. FIVE (5) SIMILAR CRACKS IN LEFT OVERHANG.	2	30	30	Square Feet
12	Cracking (RC and Other)	UP TO 0.02 IN WIDE RANDOM CRACKING IN DECK UNDERSIDE, SCATTERED THROUGHOUT.	2	400	400	Square Feet
12	Cracking (RC and Other)	UP TO 0.03 IN WIDE RANDOM CRACKS FOR 10 FT LONG X FULL BAY WIDTH, STARTING AT 5 FT FROM BENT 4 IN BAY 3. TYPICAL IN BAY 2.	2	450	450	Square Feet

General Comments

Span 5 Beam 1 **Plate Girder** CS4 Element CS1 CS2 CS3 Total Qty Qty Number **Element Name** Qty Qty Qty 107 Steel Open Girder/Beam 50 50 0 0 0 Feet 515 Steel Protective Coating 458 458 0 0 0 Square Feet Element Maint CS Qty Defect Type **Defect Description** cs Number Qty

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
515	Steel Protective Coating		458	458	0	0	0	Square Feet
107	Steel Open Girder/Beam		50	50	0	0	0	Feet
Element Number	Element Na	me	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Plate Gi	rder							
Span 5		Beam 2						

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 5		Beam 3					
Plate Gi	rder						
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
107	Steel Open Girder/Beam		50	50	0	0	0 Feet
515	Steel Protective Coating		458	458	0	0	0 Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 5		Beam 4						
Plate Gi	rder							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty		CS4 Qty	
107	Steel Open Girder/Beam		50	50	0	0	0	Feet
515	Steel Protective Coating		458	458	0	0	0	Square Feet
Element Number	Defect Type	Defect Description			cs	CS Qty	Maint Qty	

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 5

Left Bridge Rail

Concrete and Metal Railing

	ment nber Other E	Element Name ridge Railing	Total Qty 50	CS1 Qty 44	CS2 Qty 0	CS3 Qty 6	CS4 Qty 0	
515	Steel P	rotective Coating	50	50	0	0	0	Square Feet
Elemen	nt						Maint	
Numbe	Defect Type	Defect Description	on		CS	CS Qty	Qty	
Numbe 333	Defect Type	Defect Description UP TO 6 IN DIAMETER X 1.5 IN DEEP FACE AT ANCHOR BOLT CONNECTION SEVERAL CONNECTIONS.	SPALL IN EXT	-	CS 3	CS Qty 6	Qty	6 Feet

Span 5

Right Bridge Rail

Concrete and Metal Railing

		J						
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
333	Other B	Bridge Railing	50	0	44	6	0	Feet
515	Steel P	rotective Coating	50	50	0	0	0	Square Feet
Elemen Numbe	Defect Type	Defect Descrip	tion		CS	CS Qty	Maint Qty	
333	Delamination/Spall	UP TO 6 IN DIAMETER X 1.5 IN DEE FACE AT ANCHOR BOLT CONNECT SEVERAL CONNECTIONS.			3	6	(6 Feet
333	Damage	IMPACT DAMAGE WITH SCRAPE M LENTH IN BOTTOM OF SUPPLEME		SPAN	2	44	4	4 Feet

General Comments

Span 5 **Near Bearing Other Bearing** Element Total CS1 CS2 CS3 CS4 **Element Name** Number Qty Qty Qty Qty Qty 316 Other Bearings 0 1 0 0 Each 1 515 Steel Protective Coating 2 2 0 0 0 Square Feet Element Maint **Defect Type Defect Description** CS CS Qty Number Qty 316 Corrosion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS 2 1 Each INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 90% SECTION REMAINING.

General Comments

Span 5

Element

Other Bearing

Far Bearing Total CS1 CS2 Element Name Qty Qty Qty

Number		Element Name	Qty	Qty	Qty	Qty	Qty	
316	Other E	Bearings	1	0	1	0	0	Each
515	Steel P	rotective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
316 Cor	rosion	BEARINGS HAVE BEEN PAINTED SINCE INSPECTION. SECTION LOSS EXSISTS E PAINTED SURFACES IN BOTH MASONR	BENEATH TH	ΗE	2	1		Each

CS3

CS4

PLATES. UP TO 85% SECTION REMAINING.

General Comments

Span 5	Near Bea	aring				
Other Bearing	g					
Element Number	Element Name	Total	CS1	CS2	CS3	CS4
316	Other Bearings	Qty 1	Qty 0	Qty 1	Qty 0	Qty 0 Each
515	Steel Protective Coating	2	2	0	0	0 Square Feet
ement umber Defec	ct Type Defect De	escription		CS	CS Qty	Maint Qty
316 Corrosion	BEARINGS HAVE BEEN PAINT INSPECTION. SECTION LOSS PAINTED SURFACES IN BOTH PLATES. UP TO 90% SECTION	EXSISTS BENEATH TH MASONRY AND SOLE		2	1	Each
General Co	mments					
Span 5	Far Bear	ina				
Other Bearing						
Element		Total	CS1	CS2	CS3	CS4
Number 316	Element Name Other Bearings	Qty 1	Qty 0	Qty 1	Qty 0	Qty 0 Each
515	Steel Protective Coating	2	2	0	0	0 Square Feet
lement umber Defec	ct Type Defect De	escription		CS	CS Qty	Maint Qty
316 Corrosion	BEARINGS HAVE BEEN PAINT INSPECTION. SECTION LOSS PAINTED SURFACES IN BOTH PLATES. UP TO 95% SECTION	EXSISTS BENEATH TH MASONRY AND SOLE		2	1	Each
General Co	mments					
Span 5	Near Bea	aring				
Other Bearing	g	-				
Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qtv	CS3 Qty	CS4 Qty
316	Other Bearings	1	0	1	0	0 Each
515	Steel Protective Coating	2	2	0	0	0 Square Feet
lement umber Defec	ct Type Defect De	escription		CS	CS Qty	Maint Qty
316 Corrosion	BEARINGS HAVE BEEN PAIN	-		2	1	Each

Span 5		Far Bearin	g					
Other B	earing							
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other B	earings	1	0	1	0	0	Each
515	Steel Pr	rotective Coating	2	0	0	2	0	Square Feet
Element Number	Defect Type	Defect Desc	cription		CS	CS Qty	Maint Qty	
316 Corr	rosion	BEARINGS HAVE BEEN PAINTEI INSPECTION. SECTION LOSS EX PAINTED SURFACES IN BOTH M PLATES. UP TO 95% SECTION R	SISTS BENEATH TH		2	1		Each

General Comments

Span 5		Near Bearin	g					
Other E	Bearing							
Element Number	-	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other B	Bearings	1	0	1	0	0	Each
515	Steel P	rotective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect Descr	iption		CS	CS Qty	Maint Qty	
INSPECTION. SEC PAINTED SURFAC		BEARINGS HAVE BEEN PAINTED INSPECTION. SECTION LOSS EXS PAINTED SURFACES IN BOTH MA PLATES. UP TO 85% SECTION RE	SISTS BENEATH T	HE	2	1		Each

Spa	an 5			Far Bearing						
Oth	er Bearing									
	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316		Other Bea	arings		1	0	1	0	0	Each
515		Steel Pro	tective Coating		2	2	0	0	0	Square Feet
Elemer Numbe	Dofoct	Туре		Defect Description			CS	CS Qty	Maint Qty	
316	Corrosion		INSPECTION. SECT PAINTED SURFACE	BEEN PAINTED SINCE F FION LOSS EXSISTS BE ES IN BOTH MASONRY % SECTION REMAINING	ENEATH TH AND SOLE		2	1		Each
	General Com	ments								

Span 5		Expansion Joint,	Bent 4					
Standar	d Joint							
Element Number 301	Element Nam Pourable Joint Seal	e	Total Qty 28	CS1 Qty 28	CS2 Qty 0	CS3 Qty 0	CS4 Qty 0 Feet	
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

5° OF ASPHAULT, HAS BEEN DISTORTED EXPOSING METAL PLATE ALONG JOINT. - NOT OBSERVED, DECK REPLACED SINCE PREVIOUS INSPECTION

-	-							
Spa	in 6	Deck						
Rei	nforced Concrete	Deck						
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinfor	ced Concrete Deck	1,580	1,147	433	0	0 S	quare Feet
lemer lumbe	Defect Type	Defect Descript	tion		CS	CS Qty	Maint Qty	
12	Cracking (RC and Other)	FOUR (4) UP TO 0.02 IN WIDE X UP TRANSVERSE CRACKS IN RIGHT O SIMILAR CRACKS IN LEFT OVERHA	VEN (7)	2	30	30	Square Feet	
12	Cracking (RC and Other)	UP TO 0.02 IN WIDE RANDOM CRAC UNDERSIDE, SCATTERED THROUG		Ξ.	2	400	400	Square Feet
12	Patched Areas	38 IN LONG X 1 FT HIGH SOUND CC AREA, BOTTOM OF BAY 2 END DIAF			2	3		Square Feet
	General Comments							
Spa	in 6	Beam 1						
Pla	te Girder							
Ele	ment		Total	CS1	CS2	CS3	CS4	

Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
515	Steel Protective Coating		458	458	0	0	0	Square Feet
107	Steel Open Girder/Beam		50	50	0	0	0	Feet
Number	Element Nam	e	Qty	Qty	Qty	Qty	Qty	

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 6		Beam 2						
Plate Gi	rder							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam		50	50	0	0	0	Feet
515	Steel Protective Coating		458	458	0	0	0	Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

10% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 6		Beam 3						
Plate Gi	rder							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam		50	50	0	0	0 Fee	ət
515	Steel Protective Coating		458	458	0	0	0 Squ	uare Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

10% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 6		Beam 4						
Plate Gi	rder							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam		50	50	0	0	0 Feet	
515	Steel Protective Coating		458	458	0	0	0 Squa	re Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 6	j	Left Bride	ge Rail					
Concre	ete and Metal I	Railing						
Elemen Numbe 333	r	Element Name Bridge Railing	Total Qty 50	CS1 Qty 44	CS2 Qty 0	CS3 Qty 6	CS4 Qty 0	
515	Steel P	rotective Coating	50	50	0	0	0	Square Feet
lement lumber	Defect Type	Defect De	scription		CS	CS Qty	Maint Qty	
333 De	elamination/Spall	UP TO 6 IN DIAMETER X 1.5 IN FACE AT ANCHOR BOLT CON SEVERAL CONNECTIONS.	-	-	3	6	-	6 Feet

General Comments

Span 6

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		50	0	0	50	0	Feet
515	Steel Protective Coating		50	50	0	0	0	Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

Structure	Number: <u>500100</u>			Inspe	ection Date: 06/25/2019
333	Damage	HEAVY IMPACT DAMAGE WITH UP TO 3 IN LONG X 1 IN HIGH HOLES AND DENTS IN THE BOTTOM OF CONCRETE SUPPLMENTAL BRIDGE RAIL FOR FULL SPAN LENGTH. DAMAGE EXTENDS INTO SPANS 7 AND 8.	3	49	49 Feet
333	Delamination/Spall	UP TO 6 IN DIAMETER X 1.5 IN DEEP SPALL IN EXTERIOR FACE AT ANCHOR BOLT CONNECTION. TYPICAL AT SEVERAL CONNECTIONS.	3	1	1 Feet

General Comments

Span 6	N	lear Bearing						
Other Bearing	g							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings		1	0	1	0	0	Each
515	Steel Protective Coating		2	2	0	0	0	Square Feet
Element Number Defec	t Type	Defect Description			cs	CS Qty	Maint Qty	
316 Corrosion	INSPECTION. SECTION PAINTED SURFACES PLATES. UP TO 85%	EN PAINTED SINCE F ON LOSS EXSISTS BE S IN BOTH MASONRY SECTION REMAINING	ENEATH TH AND SOLE		2	1		Each
General Co	mments							
Span 6	F	ar Bearing						
Other Bearing	g							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings		1	0	1	0	0	Each
515	Steel Protective Coating		2	2	0	0	0	Square Feet
Element Number Defec	t Type	Defect Description			CS	CS Qty	Maint Qty	
316 Corrosion	INSPECTION. SECTION PAINTED SURFACES	EN PAINTED SINCE F ON LOSS EXSISTS BE S IN BOTH MASONRY SECTION REMAINING	ENEATH TH AND SOLE		2	1		Each
General Co	mments							
Span 6	N	lear Bearing						
Other Bearing	9							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings		1	0	1	0	0	Each
515	Steel Protective Coating		2	2	0	0	0	Square Feet
Number	t Type	Defect Description			CS	CS Qty	Maint Qty	
316 Corrosion	INSPECTION. SECTION PAINTED SURFACES	EN PAINTED SINCE F ON LOSS EXSISTS BE S IN BOTH MASONRY SECTION REMAINING	ENEATH TH AND SOLE		2	1		Each
General Co	mmonte							

Spar	n 6	Far Beari	ng					
Othe	er Bearing							
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other	Bearings	1	0	1	0	0	Each
515	Steel	Protective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect De	scription		CS	CS Qty	Maint Qty	
316	Corrosion	BEARINGS HAVE BEEN PAINT INSPECTION. SECTION LOSS I PAINTED SURFACES IN BOTH PLATES. UP TO 90% SECTION	EXSISTS BENEATH T MASONRY AND SOLI	HE	2	1	-	Each
ī	Seneral Comments							

General Comments

Span 6		Near Bear	ing					
Other Be	earing							
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other B	Bearings	1	0	1	0	0	Each
515	Steel P	rotective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
316 Corr	osion	BEARINGS HAVE BEEN PAINTE INSPECTION. SECTION LOSS E PAINTED SURFACES IN BOTH I PLATES. UP TO 85% SECTION I	XSISTS BENEATH T MASONRY AND SOL	HE	2	1	-	Each

General Comments

Span	6		Far Bearing						
Othe	r Bearing								
Elem Num		Element Nan	ie	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316		Other Bearings		1	0	0	1	0	Each
515		Steel Protective Coating		2	2	0	0	0	Square Feet
Element Number	Defect -	Гуре	Defect Descripti	on		CS	CS Qty	Maint Qty	
316	Connection		BOLT HAS UP TO 809 OLT NUT HAS UP TO			3	1	·	1 Each
316	Corrosion	INSPECTION. S PAINTED SURF	E BEEN PAINTED SIN ECTION LOSS EXSIS ACES IN BOTH MASC 90% SECTION REMA	TS BENEATH TI NRY AND SOLI	HE	2			Each

Span 6		Near Bearing						
Other B	earing							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty		CS4 Qty	
316	Other Bearings		1	0	1	0	0	Each
515	Steel Protective Coating		2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

316 Corrosion BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 95% SECTION REMAINING.

Inspection Date: 06/25/2019

Each

1

2

General Comments

Spa	n 6	Far Bearing					
Othe	er Bearing						
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
316	Other B	Bearings	1	0	1	0	0 Each
515	Steel P	rotective Coating	2	0	0	2	0 Square Feet
Elemen Numbe	Defect Turne	Defect Descript	tion		CS	CS Qty	Maint Qty
316	Corrosion	BEARINGS HAVE BEEN PAINTED SI INSPECTION. SECTION LOSS EXSIS PAINTED SURFACES IN BOTH MAS PLATES. UP TO 80% SECTION REM STAINING PRESENT IN NEWLY PAIR	STS BENEATH ONRY AND SO AINING. RUST	THE LE	2	1	Each
515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING IS O EFFECTIVENESS IN BEARING.	F LIMITED		3	2	2 Square Feet
Spa	n 7	Deck					
Spa	n 7 nforced Concrete						
Spa Reir _{Elen}			Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
Spa Reir _{Eler}	nforced Concrete	Deck					
Spa Reir Eler Nun 12 Elemen	nforced Concrete nent nber Reinfor	Deck Element Name	Qty 1,580	Qty	Qty	Qty	Qty
Spa Reir Elen Nun 12 Elemen	nforced Concrete nent nber Reinfor	Deck Element Name ced Concrete Deck	Qty 1,580 tion TO 3 FT LONG VERHANG. SE ^V	Qty 1,150	Qty 430	Qty 0	Qty 0 Square Feet Maint
Spa Reir Elen Nun 12 Elemen Number 12	nforced Concrete ment nber Reinfor t r Defect Type Cracking (RC and Other) Cracking (RC and Other)	Deck Element Name ced Concrete Deck Defect Descript FOUR (4) UP TO 0.02 IN WIDE X UP TRANSVERSE CRACKS IN RIGHT O	Qty 1,580 tion TO 3 FT LONG VERHANG. SEY NG. CKING IN DECK	Qty 1,150	Qty 430 CS	Qty 0 CS Qty	Qty 0 Square Feet Maint Qty
Spa Reir Elen Nun 12 Elemen Number 12	nforced Concrete nent nber Reinfor t r Defect Type Cracking (RC and Other) Cracking (RC and	Deck Element Name ced Concrete Deck Defect Descript FOUR (4) UP TO 0.02 IN WIDE X UP TRANSVERSE CRACKS IN RIGHT O SIMILAR CRACKS IN LEFT OVERHA UP TO 0.02 IN WIDE RANDOM CRAC	Qty 1,580 tion TO 3 FT LONG VERHANG. SEY NG. CKING IN DECK	Qty 1,150	Qty 430 CS 2	Qty 0 CS Qty 30	Qty 0 Square Feet Maint Qty 30 Square Feet
Spa Reir Elen Nun 12 Elemen Number 12	nforced Concrete nent nber Reinfor t r Defect Type Cracking (RC and Other) Cracking (RC and Other) General Comments	Deck Element Name ced Concrete Deck Defect Descript FOUR (4) UP TO 0.02 IN WIDE X UP TRANSVERSE CRACKS IN RIGHT O SIMILAR CRACKS IN LEFT OVERHA UP TO 0.02 IN WIDE RANDOM CRAC	Qty 1,580 tion TO 3 FT LONG VERHANG. SEY NG. CKING IN DECK	Qty 1,150	Qty 430 CS 2	Qty 0 CS Qty 30	Qty 0 Square Feet Maint Qty 30 Square Feet
Spa Reir Elen Nun 12 Elemen Number 12 12	nforced Concrete nent nber Reinfor t r Defect Type Cracking (RC and Other) Cracking (RC and Other) General Comments	Deck Element Name ced Concrete Deck Defect Descript FOUR (4) UP TO 0.02 IN WIDE X UP TRANSVERSE CRACKS IN RIGHT O SIMILAR CRACKS IN LEFT OVERHA UP TO 0.02 IN WIDE RANDOM CRAC UNDERSIDE, SCATTERED THROUG	Qty 1,580 tion TO 3 FT LONG VERHANG. SEY NG. CKING IN DECK	Qty 1,150	Qty 430 CS 2	Qty 0 CS Qty 30	Qty 0 Square Feet Maint Qty 30 Square Feet
Spa Reir Eler Nun 12 12 12 12 12 12 Spa Plat Eler	nforced Concrete ment nber Reinfor t r Defect Type Cracking (RC and Other) Cracking (RC and Other) General Comments	Deck Element Name ced Concrete Deck Defect Descript FOUR (4) UP TO 0.02 IN WIDE X UP TRANSVERSE CRACKS IN RIGHT O SIMILAR CRACKS IN LEFT OVERHA UP TO 0.02 IN WIDE RANDOM CRAC UNDERSIDE, SCATTERED THROUG	Qty 1,580 tion TO 3 FT LONG VERHANG. SEY NG. CKING IN DECK	Qty 1,150	Qty 430 CS 2	Qty 0 CS Qty 30	Qty 0 Square Feet Maint Qty 30 Square Feet

515 0 Steel Protective Coating 458 458 0 0 Square Feet Element Maint Defect Type **Defect Description** cs CS Qty Number Qty

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 7		Beam 2						
Plate Gi	irder							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam		50	50	0	0	0	Feet
515	Steel Protective Coating		458	458	0	0	0	Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 7		Beam 3					
Plate Gi	rder						
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
107	Steel Open Girder/Beam		50	50	0	0	0 Feet
515	Steel Protective Coating		458	458	0	0	0 Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 7		Beam 4						
Plate Gi	rder							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty		CS4 Qty	
107	Steel Open Girder/Beam		50	50	0	0	0	Feet
515	Steel Protective Coating		458	458	0	0	0	Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 7

Left Bridge Rail

Concrete and Metal Railing

	nent nber Other E	Element Name Bridge Railing	Total Qty 50	CS1 Qty 44	CS2 Qty 0	CS3 Qty 6	CS4 Qty 0 Feet	
515	Steel P	rotective Coating	50	50	0	0	0 Squar	e Feet
Elemen Numbe	Defect Type	Defect Descr	iption		CS	CS Qty	Maint Qty	
333	Delamination/Spall	UP TO 6 IN DIAMETER X 1.5 IN DE FACE AT ANCHOR BOLT CONNEC SEVERAL CONNECTIONS.		3	6	6 Fee	t	

Span 7

Right Bridge Rail

Concrete and Metal Railing

	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
333	Other I	Bridge Railing	50	0	0	50	0	Feet
515	Steel F	Protective Coating	50	50	0	0	0	Square Feet
Elemer Numbe	Dofoot Typo	Defect Desc	ription		CS	CS Qty	Maint Qty	
333	Damage	HEAVY IMPACT DAMAGE WITH L HIGH HOLES AND DENTS IN THE BRIDGE RAIL FOR FULL SPAN LE EXTENDS INTO SPANS 8 AND 6.	BOTTOM SUPPLN		3	49	4	9 Feet
333	Delamination/Spall	UP TO 6 IN DIAMETER X 1.5 IN DI FACE AT ANCHOR BOLT CONNE SEVERAL CONNECTIONS.	-	-	3	1		1 Feet

General Comments

Span 7	•	Near Bear	ring					
Other	Bearing							
Elemer Numbe	-	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other	Bearings	1	0	1	0	0	Each
515	Steel F	Protective Coating	2	0	0	2	0	Square Feet
Element Number	Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty	
316 Co	prrosion	BEARINGS HAVE BEEN PAINT INSPECTION. SECTION LOSS E PAINTED SURFACES IN BOTH PLATES. UP TO 95% SECTION	EXSISTS BENEATH T MASONRY AND SOL	HE	2	1		Each

Span	7	Far Bearing	ng					
Other	Bearing							
Eleme Numbe		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other	Bearings	1	0	1	0	0	Each
515	Steel	Protective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty	
316 C	orrosion	BEARINGS HAVE BEEN PAINT INSPECTION. SECTION LOSS E PAINTED SURFACES IN BOTH PLATES. UP TO 95% SECTION	EXSISTS BENEATH TH MASONRY AND SOLE		2	1	-	Each
<u> </u>	noral Commonto							

General Comments

Span 7		Near Beari	ng					
Other Be	aring							
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other E	Bearings	1	0	1	0	0	Each
515	Steel P	rotective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
316 Corro	osion	INSPECTION. SECTION LOSS EX PAINTED SURFACES IN BOTH M	VE BEEN PAINTED SINCE PREVIOUS ECTION LOSS EXSISTS BENEATH THE ACES IN BOTH MASONRY AND SOLE 95% SECTION REMAINING.			1	-	Each

General Comments

Span 7		Far Bearin	g					
Other Be	earing							
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other B	Bearings	1	0	1	0	0	Each
515	Steel P	rotective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
316 Corro	osion	BEARINGS HAVE BEEN PAINTE INSPECTION. SECTION LOSS E PAINTED SURFACES IN BOTH M PLATES. UP TO 90% SECTION F	HE	2	1	-	Each	

Span		Near Bearin	g					
Other	r Bearing							
Eleme Numb		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other	Bearings	1	0	1	0	0	Each
515	Steel	Protective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect Descri	ption		CS	CS Qty	Maint Qty	
316 (Corrosion	BEARINGS HAVE BEEN PAINTED INSPECTION. SECTION LOSS EXS PAINTED SURFACES IN BOTH MA	HE	2	1		Each	

PLATES. UP TO 85% SECTION REMAINING.

Ceneral Con							
Span 7	Far I	Bearing					
Other Bearing							
Element Number 316	Element Name Other Bearings	Tot Q		y Qty	CS3 Qty 0	CS4 Qty	
515	Steel Protective Coating		2 2		0		Square Feet
Element Number Defect	Type Defe	ect Description		CS	CS Qty	Maint	
316 Corrosion	BEARINGS HAVE BEEN I INSPECTION. SECTION I PAINTED SURFACES IN PLATES. UP TO 90% SEC	PAINTED SINCE PREV LOSS EXSISTS BENEA BOTH MASONRY AND	TH THE	2	1	Qty	Each
General Com	ments						
Span 7	Near	Bearing					
Other Bearing							
Element Number 316	Element Name Other Bearings	Tot Q		y Qty	CS3 Qty 0	CS4 Qty 0	
515	Steel Protective Coating		2 2	0	0	0	Square Feet
Element Number Defect	Type Defe	ect Description		CS	CS Qty	Maint Qty	
316 Corrosion	BEARINGS HAVE BEEN I INSPECTION. SECTION I PAINTED SURFACES IN PLATES. UP TO 95% SEC	LOSS EXSISTS BENEA BOTH MASONRY AND	TH THE	2	1	uty	Each
General Com							
Span 7	Far I	Bearing					
Other Bearing							
Element Number 316	Element Name Other Bearings	Tot Q		y Qty	CS3 Qty 0	CS4 Qty 0	
515	Steel Protective Coating		2 2	0	0	0	Square Feet
Element Number Defect	Type Defe	ect Description		CS	CS Qty	Maint Qty	
316 Corrosion	BEARINGS HAVE BEEN I INSPECTION. SECTION I PAINTED SURFACES IN PLATES. UP TO 80% SEC	LOSS EXSISTS BENEA BOTH MASONRY AND	TH THE	2	1	,	Each
General Com	ments						
Span 7	Expa	ansion Joint, Bent	6				

Standar	d Joint							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
301	Pourable Joint Seal		28	28	0	0	0 Feet	
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

10' OF ASPHAULT, HAS BEEN DISTORTED EXPOSING METAL PLATE ALONG JOINT.- NOT OBSERVED, DECK REPLACED SINCE PREVIOUS INSPECTION

Span 8	3	Deck						
Reinfo	rced Concrete	Deck						
Elemen Numbe		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinfor	ced Concrete Deck	1,588	1,338	250	0	0 Sq	luare Feet
lement lumber	Defect Type	Defect Descri	iption		CS	CS Qty	Maint Qty	
12 Cr	acking (RC and	UP TO 0.02 IN WIDE RANDOM CR	ACKING IN DECK	<u> </u>	2	250	250	Square Feet
	her) heral Comments	UNDERSIDE, SCATTERED THROU	JGHOUT.					
	neral Comments	UNDERSIDE, SCATTERED THROU Beam 1	JGHOUT.					
Ger	neral Comments		JGHOUT.					
Ger Span 8	neral Comments 3 Girder nt		JGHOUT. Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Ger Span 8 Plate G Elemen	neral Comments 3 Girder ^{ht}	Beam 1	Total					et
Ger Span 8 Plate 0 Elemen Numbe	neral Comments 3 Girder ht sr	Beam 1 Element Name	Total Qty	Qty	Qty	Qty	Qty 0 Fe	et juare Feet

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

10% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 8		Beam 2						
Plate Gi	irder							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty		CS4 Qty	
107	Steel Open Girder/Beam		50	50	0	0	0	Feet
515	Steel Protective Coating		461	461	0	0	0	Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

15% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 8		Beam 3						
Plate Gi	irder							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam		50	50	0	0	0	Feet
515	Steel Protective Coating		461	461	0	0	0	Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

15% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 8		Beam 4						
Plate Gi	rder							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	Qty	CS4 Qty	
107	Steel Open Girder/Beam		50	50	0	0	0	Feet
515	Steel Protective Coating		461	461	0	0	0	Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

General Comments

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

4' OF RUST SCALE ALONG BOTTOM FLANGE, BEGINNING AT BENT 7. -NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 8		Left Bridg	ge Rail						
Concrete and Metal Railing									
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
333	Other B	ridge Railing	51	45	0	6	0	Feet	
515	Steel P	rotective Coating	51	51	0	0	0	Square Feet	
Element Number	Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty		
333 Dela	amination/Spall	UP TO 6 IN DIAMETER X 1.5 IN FACE AT ANCHOR BOLT CONN SEVERAL CONNECTIONS.			3	6		6 Feet	

Right Bridge Rail

Span 8

Concrete and Metal Railing

Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
333	Other E	Bridge Railing	51	0	0	51	0 Feet
515	Steel P	rotective Coating	51	51	0	0	0 Square Feet
Element Number	Defect Type	Defect Descr	ription		CS	CS Qty	Maint Qty
333	Damage	HEAVY IMPACT DAMAGE WITH U HIGH HOLES AND DENTS IN THE SUPPLMENTAL BRIDGE RAIL FOI DAMAGE EXTENDS INTO SPANS	BOTTOM OF R FULL SPAN LEN		3	50	50 Feet
333	Delamination/Spall	UP TO 6 IN DIAMETER X 1.5 IN DE FACE AT ANCHOR BOLT CONNEC SEVERAL CONNECTIONS.			3	1	1 Feet

General Comments

Spar	n 8		Near Bea	ring					
Othe	r Bearing								
Elem Num 316	•	Other Be	Element Name earings	Total Qty 1	CS1 Qty 0	CS2 Qty 1	CS3 Qty 0	CS4 Qty 0	
515		Steel Pro	ptective Coating	2	2	0	0	0	Square Feet
Element Number	Defect	Туре	Defect De	escription		CS	CS Qty	Maint Qty	
316	Corrosion		BEARINGS HAVE BEEN PAINT INSPECTION. SECTION LOSS PAINTED SURFACES IN BOTH PLATES. UP TO 85% SECTION	EXSISTS BENEATH TH MASONRY AND SOLE		2	1	-	Each

General Comments

Span 8	}	Far Bearin	g					
Other I	Bearing							
Elemen Numbe	-	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	=
316	Other E	Bearings	1	0	1	0	0	Each
515	Steel P	rotective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect Desc	cription		CS	CS Qty	Maint Qty	
316 Co	prrosion	BEARINGS HAVE BEEN PAINTEI INSPECTION. SECTION LOSS EX PAINTED SURFACES IN BOTH M PLATES. UP TO 85% SECTION R	XSISTS BENEATH T MASONRY AND SOLI	HE	2	1	-	Each

Span 8		Near Bearing						
Other B	earing							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty		CS4 Qty	
316	Other Bearings		1	0	1	0	0	Each
515	Steel Protective Coating		2	2	0	0	0	Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

316 Corrosion

BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 85% SECTION REMAINING. Inspection Date: 06/25/2019

Each

1

2

General Comments

Span 8	8	Far Bearing	g					
Other	Bearing							
Elemer Numbe 316	er	Element Name ther Bearings	Total Qty 1	CS1 Qty 0	CS2 Qty 1	CS3 Qty 0	CS4 Qty 0	
515		eel Protective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Ty	pe Defect Desc	cription		CS	CS Qty	Maint Qty	
316 Co	orrosion	BEARINGS HAVE BEEN PAINTED INSPECTION. SECTION LOSS EX PAINTED SURFACES IN BOTH M PLATES. UP TO 85% SECTION R	KSISTS BENEATH TI	HE	2	1		Each
Ge	neral Comme	nts						
Span 8	•	Near Beari						

Other Bearing

Elem Numl		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Oth	er Bearings	1	0	1	0	0	Each
515	Stee	el Protective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	e Defect Desc	cription		CS	CS Qty	Maint Qty	
316	Connection	BEARING ASSEMBLY HAS WELD ANCHOR BOLT.	DED REPAIR WITH I	NEW	2	1	-	1 Each

General Comments

Span	8	Far Bearin	g					
Other	Bearing							
Eleme Numb	er	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Oth	er Bearings	1	0	1	0	0	Each
515	Ste	el Protective Coating	2	2	0	0	0	Square Feet
Element Number	Defect Type	e Defect Des	cription		CS	CS Qty	Maint Qty	
316 C	Corrosion	BEARINGS HAVE BEEN PAINTE INSPECTION. SECTION LOSS E PAINTED SURFACES IN BOTH M PLATES. UP TO 85% SECTION F	XSISTS BENEATH TH MASONRY AND SOLE		2	1		Each

Inspection Date: 06/25/2019

Span 8

Oth	er Bearing								
	nent nber		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316		Other Be	earings	1	0	1	0	0 1	Each
515		Steel Pro	ptective Coating	2	0	0	2	0 \$	Square Feet
Elemen Numbe	Dofoct	Туре	Defect Description	on		CS	CS Qty	Maint Qty	
316	Corrosion		BEARINGS HAVE BEEN PAINTED SIN INSPECTION. SECTION LOSS EXSIST PAINTED SURFACES IN BOTH MASO PLATES. UP TO 95% SECTION REMA	IS BENEATH TH NRY AND SOLE	_	2	1		Each

Near Bearing

General Comments

Spa	in 8		Far Bearing]					
Oth	er Bearing								
	ment mber	Elem	ent Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316		Other Bearings		1	0	1	0	0	Each
515		Steel Protective Co	pating	2	2	0	0	0	Square Feet
Elemer Numbe	- Dofoct	Туре	Defect Desc	ription		CS	CS Qty	Maint Qty	
316	Corrosion	INSPEC PAINTE	GS HAVE BEEN PAINTED TION. SECTION LOSS EX D SURFACES IN BOTH M. 5. UP TO 85% SECTION RI	SISTS BENEATH TH ASONRY AND SOLE		2		-	Each
316	Movement		/2 IN MOVEMENT TOWAR F THE MASONRY PLATE.	RDS THE SOUTH LE	FT	2	1		1 Each
	General Com	ments							

Bent	t 1			Pile 1						
Othe	er Pile									
Elem Num			Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
229		Other Pile			1	0	1	0	0 Each	
Element Number	Dofoot	Туре		Defect Descriptio	n		CS	CS Qty	Maint Qty	
229	Damage		EGETATION GRO OR UP TO 12 FT I	OWTH ALONG SOUT HIGH.	HWEST CORI	NER	2	1	1 Each	

General Comments

Bent 1		Pile 3						
Other P	ile							
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
229	Other Pi	le	1	0	1	0	0 Each	
Element Number	Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty	
229 Dan	nage	MINOR VEGETATION GROWTH FACES.	I IN SOUTH AND NOP	RTH	2	1	1 Each	

Enc	Bent 1		Cap 1						
Rei	nforced Con	crete	Pier Cap						
	ment mber		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	I	Reinforc	ed Concrete Pier Cap	33	27	6	0	0 Feet	
Elemer Numbe	Defect T	уре	Defeo	ct Description		CS	CS Qty	Maint Qty	
234	Cracking (RC Other)		4 DIAGONAL X FULL HEIG OF CAP BELOW BAY 1.	HT HAIRLINE CRACKS I	N FACE	2	4	Fee	t
234	Cracking (RC Other) General Comm		TWO (2) 2 FT LONG X 0.03 FACE OF CAP BELOW BA		ACKS IN	2	2	Fee	•t
			RLINE CRACK WITH EFFLO	RESCENCE FACE OF C				SERVED	
_							NOT OB	OLIVED	
Enc	Bent 2		Abutr	nent					
Rei	nforced Con	crete	Abutment						
	ment nber		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
215	I	Reinforc	ed Concrete Abutment	33	18	0	15	0 Feet	
Elemer Numbe	Dofoot T	уре	Defec	t Description		CS	CS Qty	Maint Qty	
215	Cracking (RC	and	UP TO 1/16 IN WIDE X 15 I	T LONG HORIZONTAL	CRACK IN	3	15	15 Fee	t
	Other)		BAYS 1 AND 2.						
	Other) General Comm	nents	BAYS 1 AND 2.						
	, ,	nents	BAYS 1 AND 2.						
Enc	, ,	nents	BAYS 1 AND 2.						
	General Comm		Cap 1						
Rei	General Comm I Bent 2 nforced Con		Cap 1		CS1	(52	C 53	CS4	
Rei	General Comm		Cap 1	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Rei	General Comm I Bent 2 nforced Con ment mber	crete	Cap 1 Pier Cap	Total					
Rein Eler Nur 234 Elemer	General Comm I Bent 2 nforced Con ment mber	crete Reinforc	Cap 1 Pier Cap Element Name ed Concrete Pier Cap	Total Qty 33	Qty	Qty 0	Qty 11	Qty 0 Feet Maint	
Rein Eler Nur 234	General Comm d Bent 2 nforced Con ment mber	Reinforc	Cap 1 Pier Cap Element Name ed Concrete Pier Cap	Total Qty 33 ct Description	Qty 22	Qty	Qty	Qty 0 Feet	 .t
Rei Eler 234 Elemer Numbe	General Comm I Bent 2 nforced Con ment mber	Reinforc	Cap 1 Pier Cap Element Name ed Concrete Pier Cap Defec	Total Qty 33 Ct Description DIAGONAL CRACK UND	Qty 22 DER BEAM	Qty 0 CS	Qty 11 CS Qty	Qty 0 Feet Maint Qty	
Rei Eler Nur 234 Elemer Numbe 234	General Comm d Bent 2 nforced Con ment mber Defect T Cracking (RC Other) Cracking (RC Other) Cracking (RC	Reinforc ype and and	Cap 1 Pier Cap Element Name ed Concrete Pier Cap Defec 2 FT HIGH X 1/16 IN WIDE 4. 3 FT LONG X 1/16 IN WIDE BEAM 2. TYPICAL AT BEA 3 FT LONG X UP TO 1/16 I	Total Qty 33 2t Description DIAGONAL CRACK UND HORIZONTAL CRACK, I M 3.	Qty 22 DER BEAM BELOW	Qty 0 CS 3	Qty 11 CS Qty 2	Qty 0 Feet Maint Qty 2 Fee	ŀt
Rein Elen 234 Elemer Numbe 234 234	General Comm d Bent 2 nforced Con ment mber Defect T Cracking (RC Other) Cracking (RC Other) Cracking (RC Other) Cracking (RC Other)	Reinforc ype and and and	Cap 1 Pier Cap Element Name ed Concrete Pier Cap Defec 2 FT HIGH X 1/16 IN WIDE 4. 3 FT LONG X 1/16 IN WIDE BEAM 2. TYPICAL AT BEA	Total Qty 33 2t Description DIAGONAL CRACK UND HORIZONTAL CRACK, I M 3.	Qty 22 DER BEAM BELOW	Qty 0 CS 3 3	Qty 11 CS Qty 2 6	Qty 0 Feet Maint Qty 2 Fee 6 Fee	ŀt
Rein Elen 234 Elemer Numbe 234 234	General Comm d Bent 2 nforced Con ment mber Defect T Cracking (RC Other) Cracking (RC Other) Cracking (RC	Reinforc ype and and and	Cap 1 Pier Cap Element Name ed Concrete Pier Cap Defec 2 FT HIGH X 1/16 IN WIDE 4. 3 FT LONG X 1/16 IN WIDE BEAM 2. TYPICAL AT BEA 3 FT LONG X UP TO 1/16 I	Total Qty 33 2t Description DIAGONAL CRACK UND HORIZONTAL CRACK, I M 3.	Qty 22 DER BEAM BELOW	Qty 0 CS 3 3	Qty 11 CS Qty 2 6	Qty 0 Feet Maint Qty 2 Fee 6 Fee	ŀt
Rein Elen 234 Elemer Numbe 234 234	General Comm d Bent 2 nforced Con ment mber Defect T Cracking (RC Other) Cracking (RC Other) Cracking (RC Other) Cracking (RC Other) Cracking (RC Other) Cracking (RC Other) General Comm	Reinforc ype and and and	Cap 1 Pier Cap Element Name ed Concrete Pier Cap Defec 2 FT HIGH X 1/16 IN WIDE 4. 3 FT LONG X 1/16 IN WIDE BEAM 2. TYPICAL AT BEA 3 FT LONG X UP TO 1/16 I	Total Qty 33 ct Description DIAGONAL CRACK UND HORIZONTAL CRACK, M 3. N WIDE HORIZONTAL C	Qty 22 DER BEAM BELOW	Qty 0 CS 3 3	Qty 11 CS Qty 2 6	Qty 0 Feet Maint Qty 2 Fee 6 Fee	ŀt
Rein Elemer Number 234 234 234 234 234 Ber	General Comm d Bent 2 nforced Con ment mber Defect T Cracking (RC Other) Cracking (RC Other) Cracking (RC Other) Cracking (RC Other) Cracking (RC Other) Cracking (RC Other) General Comm	Reinforc Type and and and nents	Cap 1 Pier Cap Element Name ed Concrete Pier Cap Defec 2 FT HIGH X 1/16 IN WIDE 4. 3 FT LONG X 1/16 IN WIDE BEAM 2. TYPICAL AT BEA 3 FT LONG X UP TO 1/16 I BELOW BAY 1.	Total Qty 33 ct Description DIAGONAL CRACK UND HORIZONTAL CRACK, M 3. N WIDE HORIZONTAL C	Qty 22 DER BEAM BELOW	Qty 0 CS 3 3	Qty 11 CS Qty 2 6	Qty 0 Feet Maint Qty 2 Fee 6 Fee	ŀt
Rein Elemer Number 234 234 234 234 234 234 Ber Rein	General Comm d Bent 2 nforced Con ment mber Cracking (RC Other) Cracking (RC Other) Cracking (RC Other) Cracking (RC Other) Cracking (RC Other) Cracking (RC Other) Cracking (RC Other) Cracking (RC Other)	Reinforc Type and and and nents	Cap 1 Pier Cap Element Name ed Concrete Pier Cap Defec 2 FT HIGH X 1/16 IN WIDE 4. 3 FT LONG X 1/16 IN WIDE BEAM 2. TYPICAL AT BEA 3 FT LONG X UP TO 1/16 I BELOW BAY 1.	Total Qty 33 ct Description DIAGONAL CRACK UND HORIZONTAL CRACK, M 3. N WIDE HORIZONTAL C	Qty 22 DER BEAM BELOW	Qty 0 CS 3 3	Qty 11 CS Qty 2 6	Qty 0 Feet Maint Qty 2 Fee 6 Fee	ŀt
Rein Elemer Number 234 234 234 234 234 234 Ber Rein Elem	General Comm d Bent 2 nforced Con ment mber Cracking (RC Other) Cracking (RC Other)	Reinforc ype and and and hents	Cap 1 Pier Cap Element Name ed Concrete Pier Cap Defec 2 FT HIGH X 1/16 IN WIDE 4. 3 FT LONG X 1/16 IN WIDE BEAM 2. TYPICAL AT BEA 3 FT LONG X UP TO 1/16 I BELOW BAY 1. Cap 1 Pier Cap Element Name	Total Qty 33 ct Description DIAGONAL CRACK UND HORIZONTAL CRACK, I M 3. N WIDE HORIZONTAL C Total Qty	Qty 22 DER BEAM BELOW RACK, CS1 Qty	Qty 0 3 3 3	Qty 11 CS Qty 6 3 3	Qty 0 Feet Maint Qty 2 Fee 6 Fee 3 Fee 3 Fee	ŀt
Rein Elen 234 Elemer 234 234 234 234 234 234 Ber Rein Elen	General Comm d Bent 2 nforced Con ment mber Cracking (RC Other) Cracking (RC Other)	Reinforc ype and and and hents	Cap 1 Pier Cap Element Name ed Concrete Pier Cap Defec 2 FT HIGH X 1/16 IN WIDE 4. 3 FT LONG X 1/16 IN WIDE BEAM 2. TYPICAL AT BEA 3 FT LONG X UP TO 1/16 I BELOW BAY 1. Cap 1 Pier Cap	Total Qty 33 ct Description DIAGONAL CRACK UND HORIZONTAL CRACK, I M 3. N WIDE HORIZONTAL C	Qty 22 DER BEAM BELOW RACK, CS1	Qty 0 CS 3 3 3 3 CS2	Qty 11 CS Qty 6 3	Qty 0 Feet Maint Qty 2 Fee 6 Fee 3 Fee 3 Fee	ıt
Rein Elemer Number 234 234 234 234 234 234 Ber Rein Elem	General Comm d Bent 2 nforced Con ment mber Cracking (RC Other) Cracking (RC Other) Cracking (RC Other) General Comm nt 3 nforced Con ment mber	Reinforc (ype and and and hents Reinforc	Cap 1 Pier Cap Element Name ed Concrete Pier Cap Defec 2 FT HIGH X 1/16 IN WIDE 4. 3 FT LONG X 1/16 IN WIDE BEAM 2. TYPICAL AT BEA 3 FT LONG X UP TO 1/16 I BELOW BAY 1. Cap 1 Pier Cap Element Name ed Concrete Pier Cap	Total Qty 33 ct Description DIAGONAL CRACK UND HORIZONTAL CRACK, I M 3. N WIDE HORIZONTAL C Total Qty	Qty 22 DER BEAM BELOW RACK, CS1 Qty	Qty 0 CS 3 3 3 3 2 CS2 Qty	Qty 11 CS Qty 6 3 3	Qty 0 Feet Maint Qty 2 Fee 6 Fee 3 Fee 3 Fee	ıt

General Comments

16" X 15" X 2" DELAMINATION, SOUTH FACE BELOW BAY 3. - NOT OBSERVED

20" X 11" X 2" DELAMINATION, SOUTH FACE, BELOW BAY 2. - NOT OBSERVED

Bent 3		Pile 1						
Other Pile								
Element			Total	CS1	CS2	CS3	CS4	
Number		Element Name	Qty	Qty	Qty	Qty	Qty	
229	Other Pile		1	0	0	1	0 Each	
lement umber De	fect Type	Defect Descrip	otion		CS	CS Qty	Maint Qty	
229 Scour		Underwater Inspection 9/13/17: 3ft. of Matthew.	scour post hurric	ane	3	1	3 Each	
	Comments							
facia	les encased in ca al concrete. el piles not visible	oncrete. General condition is water ab	prasion with coars	e aggrega	te expos	ed 1/16in. t	o 1/4in. loss of	
Bent 3		Pile 2						
Other Pile								
Element Number		Floment Name	Total	CS1	CS2	CS3	CS4	
Number 229	Other Pile	Element Name	Qty 1	Qty 0	Qty 0	Qty 1	Qty 0 Each	
				~	5	•		
lement umber De	fect Type	Defect Descrip	otion		CS	CS Qty	Maint Qty	
229 Scour		Underwater Inspection 9/13/17: 3ft. of	scour post hurric	ane	3	1	3 Each	
H-pi	Comments les encased in c	Matthew. oncrete. General condition is water ab	prasion with coars	e aggrega	te expos	ed 1/16in. t	o 1/4in. loss of	
H-pi facia	Comments	oncrete. General condition is water ab	prasion with coars	e aggrega	te expos	ed 1/16in. t	o 1/4in. loss of	_
H-pi facia Stee	Comments les encased in ce al concrete.	oncrete. General condition is water ab	brasion with coars	e aggrega	te exposi	ed 1/16in. t	o 1/4in. loss of	_
H-pi facia Stee Bent 3	Comments les encased in ce al concrete.	oncrete. General condition is water ab e. Pile 3	prasion with coars	e aggrega CS1	te expose	ed 1/16in. t CS3	o 1/4in. loss of CS4	
H-pi facia Stee Bent 3 Other Pile Element Number	Comments les encased in ca al concrete. el piles not visible	oncrete. General condition is water ab	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
H-pi facia Stee Bent 3 Other Pile Element	Comments les encased in ce al concrete.	oncrete. General condition is water ab e. Pile 3	Total	CS1	CS2	CS3	CS4	
H-pi facia Stee Bent 3 Other Pile Element Number 229	Comments les encased in ca al concrete. el piles not visible Other Pile	oncrete. General condition is water ab e. Pile 3	Total Qty 1	CS1 Qty	CS2 Qty	CS3 Qty 1	CS4 Qty 0 Each Maint	
H-pi facia Stee Bent 3 Other Pile Element Number 229	Comments les encased in ca al concrete. el piles not visible Other Pile fect Type	oncrete. General condition is water ab Pile 3 Element Name	Total Qty 1	CS1 Qty 0	CS2 Qty 0	CS3 Qty	CS4 Qty 0 Each	_
H-pi facia Stee Bent 3 Other Pile Element Number 229	Comments les encased in ca al concrete. el piles not visible Other Pile fect Type	oncrete. General condition is water ab Pile 3 Element Name Defect Descrip	Total Qty 1	CS1 Qty 0	CS2 Qty 0 CS	CS3 Qty 1 CS Qty	CS4 Qty 0 Each Maint Qty	
H-pi facia Stee Bent 3 Other Pile Element Number 229 Iement umber De 229 Scour General O H-pi	Comments les encased in ca al concrete. el piles not visible Other Pile fect Type	Pile 3 Element Name Defect Descrip Jnderwater Inspection 9/13/17: 4ft. of Matthew.	Total Qty 1 tion scour post hurric	CS1 Qty 0 ane	CS2 Qty 0 CS 3	CS3 Qty 1 CS Qty 1	CS4 Qty 0 Each Maint Qty 4 Each	
H-pi facia Stee Bent 3 Other Pile Element Number 229 Scour General O H-pi facia Stee	Comments les encased in ca al concrete. el piles not visible Other Pile fect Type	Pile 3 Element Name Defect Descrip Jnderwater Inspection 9/13/17: 4ft. of Matthew. Dencrete. General condition is water ab	Total Qty 1 tion scour post hurric	CS1 Qty 0 ane	CS2 Qty 0 CS 3	CS3 Qty 1 CS Qty 1	CS4 Qty 0 Each Maint Qty 4 Each	
H-pi facia Stee Bent 3 Other Pile Element Number 229 Iement umber De 229 Scour General O H-pi	Comments les encased in ca al concrete. el piles not visible Other Pile fect Type	Pile 3 Element Name Defect Descrip Jnderwater Inspection 9/13/17: 4ft. of Matthew.	Total Qty 1 tion scour post hurric	CS1 Qty 0 ane	CS2 Qty 0 CS 3	CS3 Qty 1 CS Qty 1	CS4 Qty 0 Each Maint Qty 4 Each	_
H-pi facia Stee Bent 3 Other Pile Element Number 229 Scour General O H-pi facia Stee	Comments les encased in ca al concrete. el piles not visible Other Pile fect Type	Pile 3 Element Name Defect Descrip Jnderwater Inspection 9/13/17: 4ft. of Matthew. Dencrete. General condition is water ab	Total Qty 1 tion scour post hurric	CS1 Qty 0 ane e aggrega	CS2 Qty 0 CS 3 te expose	CS3 Qty 1 CS Qty 1	CS4 Qty 0 Each Maint Qty 4 Each to 1/4in. loss of	
H-pi facia Stee Bent 3 Other Pile Element Number 229 Scour General 0 H-pi facia Stee Bent 3 Other Pile Element	Comments les encased in ca al concrete. el piles not visible Other Pile fect Type	Pile 3 Element Name Defect Descrip Underwater Inspection 9/13/17: 4ft. of Matthew. Doncrete. General condition is water ab Pile 4	Total Qty 1 ntion scour post hurric prasion with coars	CS1 Qty 0 ane e aggrega CS1	CS2 Qty 0 CS 3 te expose	CS3 Qty 1 CS Qty 1 ed 1/16in. t	CS4 Qty 0 Each Maint Qty 4 Each to 1/4in. loss of	
H-pi facia Stee Bent 3 Other Pile Element Number 229 Scour General 0 H-pi facia Stee Bent 3 Other Pile	Comments les encased in ca al concrete. el piles not visible Other Pile fect Type	Pile 3 Element Name Defect Descrip Jnderwater Inspection 9/13/17: 4ft. of Matthew. Dencrete. General condition is water ab	Total Qty 1 stion scour post hurric	CS1 Qty 0 ane e aggrega	CS2 Qty 0 CS 3 te expose	CS3 Qty 1 CS Qty 1 ed 1/16in. t	CS4 Qty 0 Each Maint Qty 4 Each to 1/4in. loss of	
H-pi facia Stee Bent 3 Other Pile Element Number 229 Scour General 0 H-pi facia Stee Bent 3 Other Pile Element Number 229	Comments les encased in ca al concrete. el piles not visible Other Pile fect Type Comments les encased in ca al concrete. el piles not visible	Pile 3 Element Name Defect Descrip Underwater Inspection 9/13/17: 4ft. of Matthew. Doncrete. General condition is water ab Pile 4	Total Qty 1 otion scour post hurric prasion with coars	CS1 Qty 0 ane e aggrega CS1 Qty	CS2 Qty 0 CS 3 te expose	CS3 Qty 1 CS Qty 1 ed 1/16in. t	CS4 Qty 0 Each Maint Qty 4 Each to 1/4in. loss of CS4 Qty 1 Each	
H-pi facia Stee Bent 3 Other Pile Element Number 229 Scour General 0 H-pi facia Stee Bent 3 Other Pile Element Number 229	Comments les encased in ca al concrete. el piles not visible Other Pile fect Type Comments les encased in ca al concrete. el piles not visible	Pile 3 Element Name Defect Descrip Underwater Inspection 9/13/17: 4ft. of Matthew. Doncrete. General condition is water ab Pile 4	Total Qty 1 etion c scour post hurric prasion with coars prasion with coars	CS1 Qty 0 ane e aggrega CS1 Qty	CS2 Qty 0 CS 3 te expose	CS3 Qty 1 CS Qty 1 ed 1/16in. t	CS4 Qty 0 Each Maint Qty 4 Each to 1/4in. loss of CS4 Qty	
H-pi facia Stee Bent 3 Other Pile Element Number 229 Cemeral O H-pi facia Stee Bent 3 Other Pile Element Number 229	Comments les encased in cr al concrete. el piles not visible Other Pile fect Type Comments les encased in cr al concrete. el piles not visible Other Pile fect Type	Pile 3 Pile 3 Element Name Defect Descrip Underwater Inspection 9/13/17: 4ft. of Matthew. Defreet A Element Name	Total Qty 1 stion scour post hurric prasion with coars train Qty 1 scour post hurric	CS1 Qty 0 ane e aggrega CS1 Qty 0	CS2 Qty 0 CS 3 te expose CS2 Qty 0	CS3 Qty 1 CS Qty 1 ed 1/16in. t CS3 Qty 0	CS4 Qty 0 Each Maint Qty 4 Each to 1/4in. loss of to 1/4in. loss of CS4 Qty 1 Each Maint	

Bent 3

Other	Pile
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Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
229	Other Pile)	1	0	0	0	1	Each
Element Number	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
229	Scour	Underwater Inspection 9/13/17: 5f Matthew. (PRIORTIY MAINTENAI		ane	4	1	ţ	5 Each
229	Corrosion	Underwater Inspection 9/13/17: Raedges of exposed steel pile.	andom rust blisters on	n flange	2			Each

Pile 5

General Comments

H-piles encased in concrete. General condition is water abrasion with coarse aggregate exposed 1/16in. to 1/4in. loss of facial concrete.

Ber	nt 3	Pile 6						
Oth	er Pile							
	ment mber Other	Element Name r Pile	Total Qty 1	CS1 Qty 0	CS2 Qty 0	CS3 Qty 0	CS4 Qty 1	Each
Elemer Numbe	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
229	Scour	Underwater Inspection 9/13/17: 5f Matthew. (PRIORTIY MAINTENA		ane	4	1	5	Each
229	229 Corrosion Underwater Inspect edges of exposed s		andom rust blisters or	n flange	2			Each

General Comments

H-piles encased in concrete. General condition is water abrasion with coarse aggregate exposed 1/16in. to 1/4in. loss of facial concrete.

Ben	t 3		Pile 7						
Oth	er Pile	•							
	nent nber	Other Pile	Element Name	Total Qty 1	CS1 Qty 0	CS2 Qty 0	CS3 Qty 0	CS4 Qty 1	Each
Elemen Numbe	· D	efect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
229	Scour		Underwater Inspection 9/13/17: 5f Matthew. (PRIORTIY MAINTENAI		ane	4	1	Ę	5 Each
229	Corros	ion	Underwater Inspection 9/13/17: Raedges of exposed steel pile.	andom rust blisters or	n flange	2			Each

General Comments

H-piles encased in concrete. General condition is water abrasion with coarse aggregate exposed 1/16in. to 1/4in. loss of facial concrete.

Bent 4

Cap 1

Reint	orced	Concrete	Pier	Сар	

Elemer Numbe		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinfor	ced Concrete Pier Cap	32	22	6	2	2	Feet
Element Number	Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty	
234 Pa	atched Area	17 IN WIDE X UP TO 11 IN HIGH SPALLED PATCHED AREA, TOI EXTENDING BELOW BEAM 3 B BEARING IS NOT SEATED LEVI	P OF SOUTH FACE, EARING ASSEMBLY,		4	2	:	2 Feet

Structure	Number: 500100			Inspec	tion Date: 06/25/2019
234	Patched Area	UP TO 2 FT DIAMETER UNSOUND CONCRETE PATCH REPAIR TO PREVIOUSLY SPALLED AREA.	3	2	2 Feet
234	Patched Area	15 IN HIGH X 21 IN WIDE SOUND CONCRETE PATCH AREA, TOP SOUTHEAST CORNER OF CAP, BELOW NEW BEARING ASSEMBLY OF BEAM 4. PATCH EXHIBITS A 8 IN LONG X 0.02 IN WIDE DIAGONAL CRACK STARTING AT TOP LEFT CORNER IN SOUTH FACE AND A UP TO 0.03 IN WIDE X 15 IN LONG VERTICAL CRACK IN EAST FACE.	2	2	Feet
234	Patched Area	3.5 FT LONG X 1.5 FT HIGH SOUND PATCHED AREA, TOP OF SOUTH FACE, BLOW BEAM 3.	2	4	Feet

nt 4	Pile 1						
er Pile							
ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Other P	ile	1	0	0	0	1 Each	
r Defect Type	Defect Descri	ption		CS	CS Qty	Maint Qty	
Scour	•			4	1	1 Each	
Corrosion	Underwater Inspection 9/13/17: Rand edges of exposed steel pile.	dom rust blisters or	n flange	1		Each	
	er Pile ment nber Other P Other P t Defect Type Scour	er Pile ment mber Other Pile t Defect Type Scour Underwater Inspection 9/13/17: 5ft. o steel pile post hurricane Matthew. (Pi ISSUED) Corrosion Underwater Inspection 9/13/17: Rance	er Pile ment Total nber Element Name Qty Other Pile 1 It Defect Type Defect Description Scour Underwater Inspection 9/13/17: 5ft. of scour with 2ft. of steel pile post hurricane Matthew. (PRIORTIY MAINTEI ISSUED) Corrosion Underwater Inspection 9/13/17: Random rust blisters or	er Pile ment mber Element Name Total Qty CS1 Qty Other Pile 1 0 tr Defect Type Defect Description Scour Underwater Inspection 9/13/17: 5ft. of scour with 2ft. of exposed steel pile post hurricane Matthew. (PRIORTIY MAINTENANCE ISSUED) Corrosion Underwater Inspection 9/13/17: Random rust blisters on flange	er Pile ment mber Element Name Total Qty CS1 Qty CS2 Qty Other Pile 1 0 0 tr Defect Type Defect Description CS Scour Underwater Inspection 9/13/17: 5ft. of scour with 2ft. of exposed steel pile post hurricane Matthew. (PRIORTIY MAINTENANCE ISSUED) 4 Corrosion Underwater Inspection 9/13/17: Random rust blisters on flange 1	er Pile ment mber Element Name Total Qty CS1 Qty CS2 Qty CS3 Qty Qty Qty Qty Qty Qty Qty Qty <td>er Pile ment mber Element Name Total Qty CS1 Qty CS2 Qty CS3 Qty CS4 Qty Other Pile 1 0 0 0 1 Each tr Defect Type Defect Description CS CS Qty Maint Qty Scour Underwater Inspection 9/13/17: 5ft. of scour with 2ft. of exposed steel pile post hurricane Matthew. (PRIORTIY MAINTENANCE ISSUED) 4 1 1 Each Corrosion Underwater Inspection 9/13/17: Random rust blisters on flange 1 Each</td>	er Pile ment mber Element Name Total Qty CS1 Qty CS2 Qty CS3 Qty CS4 Qty Other Pile 1 0 0 0 1 Each tr Defect Type Defect Description CS CS Qty Maint Qty Scour Underwater Inspection 9/13/17: 5ft. of scour with 2ft. of exposed steel pile post hurricane Matthew. (PRIORTIY MAINTENANCE ISSUED) 4 1 1 Each Corrosion Underwater Inspection 9/13/17: Random rust blisters on flange 1 Each

General Comments

H-piles encased in concrete. General condition is water abrasion with coarse aggregate exposed 1/16in. to 1/4in. loss of facial concrete.

Bent 4 Other Pile

Pile 2

Eleme Numb		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
229	Other Pil	e	1	0	0	0	1 Each	
Element Number	Defect Type	Defect Desc	cription		CS	CS Qty	Maint Qty	
229 S	cour	Underwater Inspection 9/13/17: 6ft steel pile post hurricane Matthew. ISSUED)			4	1	1 Each	
229 C	Corrosion	Underwater Inspection 9/13/17: Ra edges of exposed steel pile.	andom rust blisters or	n flange	2		Each	

General Comments

H-piles encased in concrete. General condition is water abrasion with coarse aggregate exposed 1/16in. to 1/4in. loss of facial concrete.

Bent 4	4	Pile 3						
Other	Pile							
Eleme Numb		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
229	Other P	ile	1	0	0	0	1	Each
Element Number	Defect Type	Defect Descri	otion		CS	CS Qty	Maint Qty	
229 S	cour	Underwater Inspection 9/13/17: 8.6ft. exposed steel pile post hurricane Mat MAINTENANCE ISSUED)		of	4	1	ç) Each
229 C	Corrosion	Underwater Inspection 9/13/17: Rand edges of exposed steel pile.	lom rust blisters or	n flange	2			Each

General Comments

nt 4	Pile 4						
er Pile							
ment mber Ot	Element Name	Total Qty 1	CS1 Qty 0	CS2 Qty 0	CS3 Qty 0	CS4 Qty 1 Each	
nt er Defect Tyj	De Defect Desc	ription		CS	CS Qty	Maint Qty	
Scour	•		of	4	1	9 Each	
Corrosion	Underwater Inspection 9/13/17: Ra edges of exposed steel pile.	ndom rust blisters or	n flange	2		Each	
	ner Pile ment mber Of nt er Defect Typ Scour	ner Pile ment mber Other Pile Defect Type Scour Underwater Inspection 9/13/17: 8.8 exposed steel pile post hurricane N MAINTENANCE ISSUED) Corrosion Underwater Inspection 9/13/17: Ra	ment Element Name Total Other Pile 1 nt Defect Type Defect Description Scour Underwater Inspection 9/13/17: 8.8ft. of scour with 3ft. of exposed steel pile post hurricane Matthew. (PRIORTIY MAINTENANCE ISSUED) Corrosion Underwater Inspection 9/13/17: Random rust blisters or	ment Element Name Total Qty CS1 Qty Other Pile 1 0 nt Defect Type Defect Description Scour Underwater Inspection 9/13/17: 8.8ft. of scour with 3ft. of exposed steel pile post hurricane Matthew. (PRIORTIY MAINTENANCE ISSUED) Corrosion Underwater Inspection 9/13/17: Random rust blisters on flange	ment Element Name Total CS1 CS2 Other Pile 0 1 0 0 Int Defect Type Defect Description CS Scour Underwater Inspection 9/13/17: 8.8ft. of scour with 3ft. of exposed steel pile post hurricane Matthew. (PRIORTIY MAINTENANCE ISSUED) 4 Corrosion Underwater Inspection 9/13/17: Random rust blisters on flange 2	Image: Pile Total Qty CS1 Qty CS2 Qty Qty <t< td=""><td>Inter Pile Total Qty CS1 Qty CS2 Qty CS4 Qty Other Pile I 0 0 0 1 Each Inter Pile Defect Description CS CS Qty Maint Qty Scour Underwater Inspection 9/13/17: 8.8ft. of scour with 3ft. of exposed steel pile post hurricane Matthew. (PRIORTIY MAINTENANCE ISSUED) 4 1 9 Each Corrosion Underwater Inspection 9/13/17: Random rust blisters on flange 2 Each</td></t<>	Inter Pile Total Qty CS1 Qty CS2 Qty CS4 Qty Other Pile I 0 0 0 1 Each Inter Pile Defect Description CS CS Qty Maint Qty Scour Underwater Inspection 9/13/17: 8.8ft. of scour with 3ft. of exposed steel pile post hurricane Matthew. (PRIORTIY MAINTENANCE ISSUED) 4 1 9 Each Corrosion Underwater Inspection 9/13/17: Random rust blisters on flange 2 Each

H-piles encased in concrete. General condition is water abrasion with coarse aggregate exposed 1/16in. to 1/4in. loss of facial concrete.

Ben Othe	t 4 er Pile		Pile 5						
Elen Num 229		Other Pile	Element Name	Total Qty 1	CS1 Qty 0	CS2 Qty 0	CS3 Qty 0	CS4 Qty 1	Each
Element Number	Dofool	t Туре	Defect Des	cription		CS	CS Qty	Maint Qty	
229	Scour		Underwater Inspection 9/13/17: 76 steel pile post hurricane Matthew. ISSUED)			4	1	7	′ Each
229	Corrosion		Underwater Inspection 9/13/17: R edges of exposed steel pile.	andom rust blisters or	n flange	2			Each

General Comments

H-piles encased in concrete. General condition is water abrasion with coarse aggregate exposed 1/16in. to 1/4in. loss of facial concrete.

Bent	4	Pile 6						
Othe	r Pile							
Elem Numi		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
229	Other P	ile	1	0	0	0	1 E	ach
Element Number	Defect Type	Defect Descr	iption		CS	CS Qty	Maint Qty	
229	Scour	Underwater Inspection 9/13/17: 7ft. steel pile post hurricane Matthew. (F ISSUED)			4	1	7	Each
229	Corrosion	Underwater Inspection 9/13/17: Ran edges of exposed steel pile.	dom rust blisters or	n flange	2			Each

General Comments

Bent 4			Pile 7						
Other Pi	ile								
Element Number		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
229	Other Pile			1	0	0	0	1 Each	
Element Number	Defect Type		Defect Description			CS	CS Qty	Maint Qty	

Structure	Number: <u>500100</u>			Inspec	ction Date: 06/25/2019
229	Scour	Underwater Inspection 9/13/17: 8ft. of scour with 2.5ft. of exposed steel pile post hurricane Matthew. (PRIORTIY MAINTENANCE ISSUED)	4	1	8 Each
229	Corrosion	Underwater Inspection 9/13/17: Random rust blisters on flange edges of exposed steel pile.	2		Each

H-piles encased in concrete. General condition is water abrasion with coarse aggregate exposed 1/16in. to 1/4in. loss of facial concrete.

Bent 5

Pile 1

Other Pile

	nent nber		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
229		Other Pile		1	0	0	0	1	Each
Elemen Numbe	Do	fect Type	Defect Descrip	tion		CS	CS Qty	Maint Qty	
229	Scour	:	Jnderwater Inspection 9/13/17: 8ft. of steel pile post hurricane Matthew. (PR SSUED)			4	1	-	8 Each
229	Corrosio		Underwater Inspection 9/13/17: Rando	om rust blisters or	n flange	2			Each

General Comments

H-piles encased in concrete. General condition is water abrasion with coarse aggregate exposed 1/16in. to 1/4in. loss of facial concrete.

Ben	it 5	Pile 2						
Oth	er Pile							
Nur	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
229	Otr	ner Pile	1	0	0	0	1 Each	
Elemen Numbe	Defect Tun	e Defect Descr	iption		CS	CS Qty	Maint Qty	
229	Scour	Underwater Inspection 9/13/17: 9ft. steel pile post hurricane Matthew. (F ISSUED)			4	1	9 Each	
229	Corrosion	Underwater Inspection 9/13/17: Rar edges of exposed steel pile.	ndom rust blisters or	n flange	2		Each	

General Comments

H-piles encased in concrete. General condition is water abrasion with coarse aggregate exposed 1/16in. to 1/4in. loss of facial concrete.

Ben	t 5	Pile 3						
Othe	er Pile							
Nun		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
229	Othe	r Pile	1	0	0	0	1	Each
Elemen Numbe	Dofact Type	Defect Descr	iption		CS	CS Qty	Maint Qty	
229	Scour	Underwater Inspection 9/13/17: 8ft. o steel pile post hurricane Matthew. (F ISSUED)			4	1	8	B Each
229	Corrosion	Underwater Inspection 9/13/17: Ran edges of exposed steel pile.	dom rust blisters or	n flange	2			Each

General Comments

Bent 5

Ot	he	r P	ile

Elerr Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
229	Other P	ile	1	0	0	0	1	Each
Element Number	Defect Type	Defect Desc	ription		CS	CS Qty	Maint Qty	
229	Scour	Underwater Inspection 9/13/17: 8ft steel pile post hurricane Matthew. ISSUED)			4	1	8	8 Each
229	Corrosion	Underwater Inspection 9/13/17: Ra edges of exposed steel pile.	ndom rust blisters or	n flange	2			Each

Pile 4

General Comments

H-piles encased in concrete. General condition is water abrasion with coarse aggregate exposed 1/16in. to 1/4in. loss of facial concrete.

Bent	t 5	Pile 5						
Othe	er Pile							
Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
229	Other	Pile	1	0	0	0	1 E	ach
lement lumber	Defect Type	Defect Desc	ription		CS	CS Qty	Maint Qty	
229	Scour	Underwater Inspection 9/13/17: 8ft. steel pile post hurricane Matthew. (I ISSUED)			4	1	8	Each
229	Corrosion	Underwater Inspection 9/13/17: Rai edges of exposed steel pile.	ndom rust blisters or	n flange	2			Each

General Comments

H-piles encased in concrete. General condition is water abrasion with coarse aggregate exposed 1/16in. to 1/4in. loss of facial concrete.

Bei	nt 5		Pile 6						
Oth	ner Pile								
	ement mber		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
229		Other Pile	9	1	0	0	0	1 E	ach
Eleme Numb	Defect	Туре	Defect Des	scription		CS	CS Qty	Maint Qty	
229	Scour		Underwater Inspection 9/13/17: 8 steel pile post hurricane Matthew. ISSUED)			4	1	8	Each
229	Corrosion		Underwater Inspection 9/13/17: Random rust blisters on flange edges of exposed steel pile.			2			Each
	General Com	nments							
	H-piles e	encased in	concrete. General condition is wate	er abrasion with coars	e addreda	te expos	ed 1/16in. t	o 1/4in. los	is of

H-piles encased in concrete. General condition is water abrasion with coarse aggregate exposed 1/16in. to 1/4in. loss of facial concrete.

Bent 5 Pile 7 **Other Pile** CS1 CS2 CS3 CS4 Element Total Qty Number **Element Name** Qty Qty Qty Qty 229 Other Pile 0 0 0 1 Each 1 Element Maint **Defect Type Defect Description** CS CS Qty Number Qty 229 Underwater Inspection 9/13/17: 8ft. of scour with 3ft. of exposed 4 1 8 Each Scour

229

	steel pile post hurricane Matthew. (PRIORTIY MAINTENANCE ISSUED)		
Corrosion	Underwater Inspection 9/13/17: Random rust blisters on flange edges of exposed steel pile.	2	Each

General Comments

H-piles encased in concrete. General condition is water abrasion with coarse aggregate exposed 1/16in. to 1/4in. loss of facial concrete.

Bent 6			Pile 1						
Oth	ner Pile								
	ment mber	Other Pile	Element Name	Total Qty 1	CS1 Qty 0	CS2 Qty 0	CS3 Qty	CS4 Qty	Each
Eleme	Dofoo	t Type	Defect Des	scription		cs	CS Qty	Maint Qty	
229	Scour		Underwater Inspection 9/13/17: 3 steel pile post hurricane Matthew		exposed	3	1	3 Each	
229	Corrosion		Underwater Inspection 9/13/17: F edges of exposed steel pile.			Each			
			cages of expessed steel plie.						
	General Cor								
		nments encased in d	concrete. General condition is wat	er abrasion with coars	e aggrega	te expos	ed 1/16in. t	o 1/4in. l	oss of
Bei	H-piles	nments encased in d	<u> </u>	er abrasion with coars	e aggrega	te expos	ed 1/16in. t	o 1/4in. I	oss of
	H-piles facial co	nments encased in d	concrete. General condition is wat	er abrasion with coars	e aggrega	te expos	ed 1/16in. t	o 1/4in. I	oss of
Oth	H-piles facial co	nments encased in d	concrete. General condition is wat	er abrasion with coars Total Qty	e aggrega CS1 Qty	te expos CS2 Qty	ed 1/16in. t CS3 Qty	o 1/4in. I CS4 Qty	

Elemen Numbe	Dofoot Typo	Defect Description	CS	CS Qty	Maint Qty
229	Scour	Underwater Inspection 9/13/17: 4ft. of scour with 1ft. of exposed steel pile post hurricane Matthew.	3	1	4 Each
229	Corrosion	Underwater Inspection 9/13/17: Random rust blisters on flange edges of exposed steel pile.	2		Each

General Comments

H-piles encased in concrete. General condition is water abrasion with coarse aggregate exposed 1/16in. to 1/4in. loss of facial concrete.

Pile 3

Bent 6 Other Pile

Elem Num 229		Element Name	Total Qty	CS1 Qty 0	CS2 Qty 0	CS3 Qty	CS4 Qty 0 Each
			1	0	0	1	
Element Number	Defect Type	Defect Description	on		CS	CS Qty	Maint Qty
229	Scour	Underwater Inspection 9/13/17: 4ft. of set steel pile post hurricane Matthew.	cour with 1ft. of	exposed	3	1	4 Each
229	Corrosion	Underwater Inspection 9/13/17: Randon edges of exposed steel pile.	n rust blisters o	n flange	2		Each

General Comments

Bent 6

Other Pi	le

Elen Num	iber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
229	Other P	ile	1	0	0	0	1	Each
Element Number	Defect Type	Defect Descr	iption		CS	CS Qty	Maint Qty	
229	Scour	Underwater Inspection 9/13/17: 5ft. steel pile post hurricane Matthew. (F ISSUED)			4	1	5	Each
229	Corrosion	Underwater Inspection 9/13/17: Rar edges of exposed steel pile.	ndom rust blisters or	n flange	2			Each

Pile 4

General Comments

H-piles encased in concrete. General condition is water abrasion with coarse aggregate exposed 1/16in. to 1/4in. loss of facial concrete.

Ben	t 6	Pile 5						
Othe	er Pile							
Elen Nurr		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
229	Other	Pile	1	0	0	0	1 E	Each
lement	- Dofoot Typo	Defect Desc	ription		CS	CS Qty	Maint Qty	
229	Scour	Underwater Inspection 9/13/17: 5ft. steel pile post hurricane Matthew. (ISSUED)			4	1	5	Each
229	Corrosion	Underwater Inspection 9/13/17: Rai edges of exposed steel pile.	ndom rust blisters or	n flange	2			Each

General Comments

H-piles encased in concrete. General condition is water abrasion with coarse aggregate exposed 1/16in. to 1/4in. loss of facial concrete.

Bei	nt 6		Pile 6						
Oth	er Pile								
	ment mber		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
229		Other Pile		1	0	0	0	1 E	ach
Eleme Numbe	Dofoot T	уре	Defect Desc	cription		CS	CS Qty	Maint Qty	
229	Scour	:	Underwater Inspection 9/13/17: 5ft steel pile post hurricane Matthew. (ISSUED)			4	1	5	Each
229	Corrosion		Underwater Inspection 9/13/17: Ra edges of exposed steel pile.	indom rust blisters or	n flange	2			Each
	General Comm	nents							
	H-piles er	cased in c	oncrete. General condition is water	r abrasion with coars	e aggrega	te expos	ed 1/16in. t	o 1/4in. lo	ss of

H-piles encased in concrete. General condition is water abrasion with coarse aggregate exposed 1/16in. to 1/4in. loss of facial concrete.

Bent 6 Pile 7 **Other Pile** CS1 CS2 CS3 CS4 Element Total Number **Element Name** Qty Qty Qty Qty Qty Other Pile 229 0 0 0 1 Each 1 Element Maint CS Qty **Defect Type Defect Description** CS Number Qty 229 Underwater Inspection 9/13/17: 5ft. of scour with 1ft. of exposed 4 1 5 Each Scour

229

	steel pile post hurricane Matthew. (PRIORTIY MAINTENANCE ISSUED)		
Corrosion	Underwater Inspection 9/13/17: Random rust blisters on flange edges of exposed steel pile.	2	Each

General Comments

H-piles encased in concrete. General condition is water abrasion with coarse aggregate exposed 1/16in. to 1/4in. loss of facial concrete.

Ben	nt 7	Cap 1						
Rei	nforced Concrete	•						
Nur	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinfor	ced Concrete Pier Cap	32	29	3	0	0 Fe	eet
Elemer Numbe	Defect Type	Defect Descri	ption		CS	CS Qty	Maint Qty	
234	Delamination/Spall	3 FT WIDE X 6 IN HIGH DELAMINATION WITH A 3 FT LONG HORIZONTAL CRACK UP TO 1/32 IN WIDE BOTTOM OF NORTH FACE, OVER PILE 3.			2	3	3	Feet
	General Comments							

Bent 7 Pile 1 **Other Pile** Element Total CS1 CS2 CS3 CS4 Number **Element Name** Qty Qty Qty Qty Qty 229 Other Pile 0 0 0 Each 1 1 515 Steel Protective Coating 0 0 0 0 0 Square Feet Element Maint **Defect Description** CS CS Qty Defect Type Number Qty VEGETATION GROWTH ALONG NORTHWEST CORNER OF 229 Damage 3 1 1 Each PILE FOR FULL HEIGHT.

General Comments

SURFACE RUST ON WEB AND FLANGES OF EXPOSED STEEL PILE AT GROUNDLINE. - NOT OBSERVED

Ber	nt 7	Pile 6						
Oth	ner Pile							
	ment mber Other Pil	Element Name e	Total Qty 1	CS1 Qty 0	CS2 Qty 0	CS3 Qty 1	CS4 Qty 0	Each
515	Steel Pro	otective Coating	6	0	0	0	6	Square Feet
Elemer Numbe	Defect Type	Defect Descri	iption		CS	CS Qty	Maint Qty	
229	Corrosion	BOTTOM EXHIBITS HEAVY SURFA	UP TO 3 IN HIGH OF THE STEEL PILE EXPOSED AT THE BOTTOM EXHIBITS HEAVY SURFACE CORROSION WITH NO MEASUREABLE SECTION LOSS IN THE FLANGES AND WEB				1	Each
229	Damage	MINOR VEGETATION GROWTH O	MINOR VEGETATION GROWTH ON SOUTH FACE OF PILE.					Each
515	Effectiveness (Steel Protective Coatings)	STEEL PROTECTIVE COATING HAS FAILED IN EXPOSED STEEL PILE.			4	6	6	Square Feet

General Comments

SURFACE RUST ON WEB AND FLANGES OF EXPOSED STEEL PILE AT GROUNDLINE. - NOT OBSERVED

	7			Pile 5					
Othe	r Pile								
					- , ,				
Elem Num			Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
229		Other Pil	e		, 1	0	1	0	0 Each
Element Number	Defect	Туре		Defect Description	on		CS	CS Qty	Maint Qty
	Damage		MINOR VEGETATIO	ON GROWTH ON S	OUTH FACE O	F PILE.	2	1	1 Each
	eneral Com	ments							
Bent	7			Pile 4					
				File 4					
Othe	r Pile								
Elem	ent				Total	CS1	CS2	CS3	CS4
Num	ber		Element Name		Qty	Qty	Qty	Qty	Qty
229		Other Pil	e		1	0	1	0	0 Each
Element	Defect	Type		Defect Description	on		CS	CS Qty	Maint
Number		Type	MINOR VEGETATIO	-				-	Qty
	Damage					OKNEK.	2	1	1 Each
G	Seneral Com	ments							
	r Pile				Total	CS1	652	CS 3	654
Othe Elem Num	ent		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
Elem	ent	Other Pile							
Elem Num 229 Element	ent ber			Defect Description	Qty 1	Qty	Qty 1	Qty 0	Qty 0 Each Maint
Elem Num 229 Element Number	ent ber Defect		8	Defect Descriptio	Qty 1	Qty 0	Qty 1 CS	Qty 0 CS Qty	Qty 0 Each Maint Qty
Elem Num 229 Element Number 229	ent ber Defect Damage	Туре		-	Qty 1	Qty 0	Qty 1	Qty 0	Qty 0 Each Maint
Elem Num 229 Element Number 229	ent ber Defect	Туре	8	-	Qty 1	Qty 0	Qty 1 CS	Qty 0 CS Qty	Qty 0 Each Maint Qty
Elem Num 229 Element Number 229	ent ber Defect Damage General Corr	Туре	8	ON GROWTH ON N	Qty 1	Qty 0	Qty 1 CS	Qty 0 CS Qty	Qty 0 Each Maint Qty
Elem Num 229 Element Number 229	ent ber Defect Damage General Corr	Туре	8	-	Qty 1	Qty 0	Qty 1 CS	Qty 0 CS Qty	Qty 0 Each Maint Qty
Elem Num 229 Element Number 229 G	ent ber Defect Damage General Corr	Туре	8	ON GROWTH ON N	Qty 1	Qty 0	Qty 1 CS	Qty 0 CS Qty	Qty 0 Each Maint Qty
Elem Num 229 Element Number 229 G Bent Othe	ent ber Defect Damage General Com 7 r Pile	Туре	8	ON GROWTH ON N	Qty 1 on ORTHWEST C	ORNER.	Qty 1 CS 2	Qty 0 CS Qty 1	Qty 0 Each Maint Qty 1 Each
Elem Num 229 Element Number 229 G	ent ber Defect Damage General Com 7 r Pile ent	Туре	8	ON GROWTH ON N	Qty 1	Qty 0	Qty 1 CS	Qty 0 CS Qty	Qty 0 Each Maint Qty
Elem Num 229 Element Number 229 G Bent Othe Elem	ent ber Defect Damage General Com 7 r Pile ent	Туре	e MINOR VEGETATIO	ON GROWTH ON N	Qty 1 on ORTHWEST C	Qty 0 ORNER.	Qty 1 CS 2 CS2	Qty 0 CS Qty 1 CS3	Qty 0 Each Maint Qty 1 Each
Elem Num 229 Element Number 229 G Bent Othe Elem Num	ent ber Defect Damage General Com 7 r Pile ent	Type ments Other Pil	e MINOR VEGETATIO	ON GROWTH ON N	Qty 1 on ORTHWEST C Total Qty	Qty 0 CORNER.	Qty 1 CS 2 CS2 Qty	Qty 0 CS Qty 1 CS3 Qty	Qty 0 Each Maint Qty 1 Each
Elem Num 229 Element Number 229 G Bent Othe Liem Num 229 515	ent ber Defect Damage General Com 7 r Pile ent ber	Type ments Other Pil Steel Pro	e MINOR VEGETATIO	DN GROWTH ON N	Qty 1 on ORTHWEST C Total Qty 1 6	CS1 Qty 0 CORNER.	Qty 1 CS 2 CS2 Qty 0 0	Qty 0 CS Qty 1 CS3 Qty 1 0	Qty 0 Each Maint Qty 1 Each
Elem Num 229 Element Number 229 G Bent Othe Elem Num 229	Defect Damage General Com 7 r Pile lent ber	Type ments Other Pil Steel Pro	e MINOR VEGETATIO	ON GROWTH ON N	Qty 1 on ORTHWEST C Total Qty 1 6	CS1 Qty 0 CORNER.	Qty 1 CS 2 CS2 Qty 0	Qty 0 CS Qty 1 CS3 Qty 1	Qty 0 Each Maint Qty 1 Each CS4 Qty 0 Each
Elem Num 229 Element Number 229 G Bent Othe Elem Num 229 515 Element Number	ent ber Defect Damage General Com 7 r Pile ent ber	Type ments Other Pil Steel Pro	Element Name e ttective Coating	DN GROWTH ON N Pile 7 Defect Description I HIGH AREA OF TH SURFACE CORROS	Qty 1 on ORTHWEST C ORTHWEST C Total Qty 1 6 0 0 1 6 0 0 1 6	CRNER.	Qty 1 CS 2 CS2 Qty 0 0	Qty 0 CS Qty 1 CS3 Qty 1 0	Qty 0 Each Maint Qty 1 Each 1 Each CS4 Qty 0 Each 6 Square Feet Maint
Elem Num 229 Element Number 229 G Bent Othe Elem Num 229 515 Element Number	Defect Damage General Com 7 or Pile ent ber Defect	Type ments Other Pil Steel Pro	Element Name B Element Name B Itective Coating 15 IN WIDE X 10 IN EXHIBITS HEAVY S LOSS ON WEB AN GROUNDLINE. UP NORTH FLANGE A	Pile 7 Pile 7 Defect Description HIGH AREA OF TH SURFACE CORROS D FLANGES OF EXI TO 0.50 IN SECTIO ND THE WEB EXHI	Qty 1 ON ORTHWEST C ON Total Qty 1 6 ON E SOUTH FLA SION WITH SEC POSED STEEL IN REMAINING BIT HEAVY SU	CS1 CRNER. CS1 Qty 0 0 0 NGE CTION PILE AT (PAR). JRFACE	Qty 1 CS 2 CS2 Qty 0 0 CS	Qty 0 CS Qty 1 CS 3 Qty 1 0 CS Qty	Qty 0 Each Maint Qty 1 Each 1 Each CS4 Qty 0 Each 6 Square Feet Maint Qty
Elem Num 229 Element Number 229 G Bent Othe Elem Num 229 515 Element Number 229	Defect Damage General Com 7 or Pile ent ber Defect	Type ments Other Pil Steel Pro	Element Name e tective Coating 15 IN WIDE X 10 IN EXHIBITS HEAVY S LOSS ON WEB AN GROUNDLINE. UP	DN GROWTH ON N Pile 7 Defect Description HIGH AREA OF TH SURFACE CORROS D FLANGES OF EX TO 0.50 IN SECTIO ND THE WEB EXHI I NO MEASUREABL	Qty 1 ON ORTHWEST C ON Total Qty 1 6 ON HE SOUTH FLA SION WITH SEC POSED STEEL ON REMAINING BIT HEAVY SU LE SECTION LC	CS1 Qty 0 CORNER. CS1 Qty 0 0 0 NGE CTION PILE AT (PAR). JRFACE DSS.	Qty 1 CS 2 CS2 Qty 0 0 CS	Qty 0 CS Qty 1 CS 3 Qty 1 0 CS Qty	Qty 0 Each Maint Qty 1 Each 1 Each CS4 Qty 0 Each 6 Square Feet Maint Qty

Location	Name	Component	Element Name	Amount
Span 1	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	1588
Span 1	Beam 1	Plate Girder	Steel Open Girder/Beam	50
Span 1	Beam 2	Plate Girder	Steel Open Girder/Beam	50
Span 1	Beam 3	Plate Girder	Steel Open Girder/Beam	50
Span 1	Beam 4	Plate Girder	Steel Open Girder/Beam	50
Span 1	Left Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	51
Span 1	Right Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	51
Span 1	Expansion Joint, End Bent 1	Standard Joint	Pourable Joint Seal	28
Span 1	Wearing Surface	Concrete Wearing Surface	Wearing Surface	1587
Span 1	Near Bearing	Other Bearing	Other Bearings	1
Span 1	Far Bearing	Other Bearing	Other Bearings	1
Span 1	Near Bearing	Other Bearing	Other Bearings	1
Span 1	Far Bearing	Other Bearing	Other Bearings	1
Span 1	Near Bearing	Other Bearing	Other Bearings	1
Span 1	Far Bearing	Other Bearing	Other Bearings	1
Span 1	Near Bearing	Other Bearing	Other Bearings	1
Span 1	Far Bearing	Other Bearing	Other Bearings	1
Span 2	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	1580
Span 2	Beam 1	Plate Girder	Steel Open Girder/Beam	50
Span 2	Beam 2	Plate Girder	Steel Open Girder/Beam	50
Span 2	Beam 3	Plate Girder	Steel Open Girder/Beam	50
Span 2	Beam 4	Plate Girder	Steel Open Girder/Beam	50
Span 2	Left Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	50
Span 2	Right Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	50
Span 2	Expansion Joint, Bent 1	Standard Joint	Pourable Joint Seal	28
Span 2	Wearing Surface	Concrete Wearing Surface	Wearing Surface	1579
Span 2	Near Bearing	Other Bearing	Other Bearings	1
Span 2	Far Bearing	Other Bearing	Other Bearings	1
Span 2	Near Bearing	Other Bearing	Other Bearings	1
Span 2	Far Bearing	Other Bearing	Other Bearings	1
Span 2	Near Bearing	Other Bearing	Other Bearings	1
Span 2	Far Bearing	Other Bearing	Other Bearings	1
Span 2	Near Bearing	Other Bearing	Other Bearings	1
Span 2	Far Bearing	Other Bearing	Other Bearings	1
Span 3	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	1580
Span 3	Beam 1	Plate Girder	Steel Open Girder/Beam	50
Span 3	Beam 2	Plate Girder	Steel Open Girder/Beam	50
Span 3	Beam 3	Plate Girder	Steel Open Girder/Beam	50
Span 3	Beam 4	Plate Girder	Steel Open Girder/Beam	50
Span 3	Left Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	50
Span 3	Right Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	50
Span 3	Expansion Joint, Bent 2	Standard Joint	Pourable Joint Seal	28
Span 3	Wearing Surface	Concrete Wearing Surface	Wearing Surface	1579
Span 3	Near Bearing	Other Bearing	Other Bearings	1

Location	Name	Component	Element Name	Amount
Span 3	Far Bearing	Other Bearing	Other Bearings	1
Span 3	Near Bearing	Other Bearing	Other Bearings	1
Span 3	Far Bearing	Other Bearing	Other Bearings	1
Span 3	Near Bearing	Other Bearing	Other Bearings	1
Span 3	Far Bearing	Other Bearing	Other Bearings	1
Span 3	Near Bearing	Other Bearing	Other Bearings	1
Span 3	Far Bearing	Other Bearing	Other Bearings	1
Span 4	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	1580
Span 4	Beam 1	Plate Girder	Steel Open Girder/Beam	50
Span 4	Beam 2	Plate Girder	Steel Open Girder/Beam	50
Span 4	Beam 3	Plate Girder	Steel Open Girder/Beam	50
Span 4	Beam 4	Plate Girder	Steel Open Girder/Beam	50
Span 4	Left Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	50
Span 4	Right Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	50
Span 4	Expansion Joint, Bent 3	Standard Joint	Pourable Joint Seal	28
Span 4	Wearing Surface	Concrete Wearing Surface	Wearing Surface	1579
Span 4	Near Bearing	Other Bearing	Other Bearings	1
Span 4	Far Bearing	Other Bearing	Other Bearings	1
Span 4	Near Bearing	Other Bearing	Other Bearings	1
Span 4	Far Bearing	Other Bearing	Other Bearings	1
Span 4	Near Bearing	Other Bearing	Other Bearings	1
Span 4	Far Bearing	Other Bearing	Other Bearings	1
Span 4	Near Bearing	Other Bearing	Other Bearings	1
Span 4	Far Bearing	Other Bearing	Other Bearings	1
Span 5	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	1580
Span 5	Beam 1	Plate Girder	Steel Open Girder/Beam	50
Span 5	Beam 2	Plate Girder	Steel Open Girder/Beam	50
Span 5	Beam 3	Plate Girder	Steel Open Girder/Beam	50
Span 5	Beam 4	Plate Girder	Steel Open Girder/Beam	50
Span 5	Left Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	50
Span 5	Right Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	50
Span 5	Expansion Joint, Bent 4	Standard Joint	Pourable Joint Seal	28
Span 5	Wearing Surface	Concrete Wearing Surface	Wearing Surface	1579
Span 5	Near Bearing	Other Bearing	Other Bearings	1
Span 5	Far Bearing	Other Bearing	Other Bearings	1
Span 5	Near Bearing	Other Bearing	Other Bearings	1
Span 5	Far Bearing	Other Bearing	Other Bearings	1
Span 5	Near Bearing	Other Bearing	Other Bearings	1
Span 5	Far Bearing	Other Bearing	Other Bearings	1
Span 5	Near Bearing	Other Bearing	Other Bearings	1
Span 5	Far Bearing	Other Bearing	Other Bearings	1
Span 6	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	1580
Span 6	Beam 1	Plate Girder	Steel Open Girder/Beam	50
Span 6	Beam 2	Plate Girder	Steel Open Girder/Beam	50
•				
Span 6	Beam 3	Plate Girder	Steel Open Girder/Beam	50

Location	Name	Component	Element Name	Amount
Span 6	Beam 4	Plate Girder	Steel Open Girder/Beam	50
Span 6	Left Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	50
Span 6	Right Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	50
Span 6	Expansion Joint, Bent 5	Standard Joint	Pourable Joint Seal	28
Span 6	Wearing Surface	Concrete Wearing Surface	Wearing Surface	1579
Span 6	Near Bearing	Other Bearing	Other Bearings	1
Span 6	Far Bearing	Other Bearing	Other Bearings	1
Span 6	Near Bearing	Other Bearing	Other Bearings	1
Span 6	Far Bearing	Other Bearing	Other Bearings	1
Span 6	Near Bearing	Other Bearing	Other Bearings	1
Span 6	Far Bearing	Other Bearing	Other Bearings	1
Span 6	Near Bearing	Other Bearing	Other Bearings	1
Span 6	Far Bearing	Other Bearing	Other Bearings	1
Span 7	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	1580
Span 7	Beam 1	Plate Girder	Steel Open Girder/Beam	50
Span 7	Beam 2	Plate Girder	Steel Open Girder/Beam	50
Span 7	Beam 3	Plate Girder	Steel Open Girder/Beam	50
Span 7	Beam 4	Plate Girder	Steel Open Girder/Beam	50
Span 7	Left Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	50
Span 7	Right Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	50
Span 7	Expansion Joint, Bent 6	Standard Joint	Pourable Joint Seal	28
Span 7	Wearing Surface	Concrete Wearing Surface	Wearing Surface	1579
Span 7	Near Bearing	Other Bearing	Other Bearings	1
Span 7	Far Bearing	Other Bearing	Other Bearings	1
Span 7	Near Bearing	Other Bearing	Other Bearings	1
Span 7	Far Bearing	Other Bearing	Other Bearings	1
Span 7	Near Bearing	Other Bearing	Other Bearings	1
Span 7	Far Bearing	Other Bearing	Other Bearings	1
Span 7	Near Bearing	Other Bearing	Other Bearings	1
Span 7	Far Bearing	Other Bearing	Other Bearings	1
Span 8	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	1588
Span 8	Beam 1	Plate Girder	Steel Open Girder/Beam	50
Span 8	Beam 2	Plate Girder	Steel Open Girder/Beam	50
Span 8	Beam 3	Plate Girder	Steel Open Girder/Beam	50
Span 8	Beam 4	Plate Girder	Steel Open Girder/Beam	50
Span 8	Left Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	51
Span 8	Right Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	51
Span 8	Expansion Joint, End Bent 2	Standard Joint	Pourable Joint Seal	28
Span 8	Expansion Joint, Bent 7	Standard Joint	Pourable Joint Seal	28
Span 8	Wearing Surface	Concrete Wearing Surface	Wearing Surface	1587
Span 8	Near Bearing	Other Bearing	Other Bearings	1
Span 8	Far Bearing	Other Bearing	Other Bearings	1
Span 8	Near Bearing	Other Bearing	Other Bearings	1
Span 8	Far Bearing	Other Bearing	Other Bearings	1

Location	Name	Component	Element Name	Amount
Span 8	Near Bearing	Other Bearing	Other Bearings	1
Span 8	Far Bearing	Other Bearing	Other Bearings	1
Span 8	Near Bearing	Other Bearing	Other Bearings	1
Span 8	Far Bearing	Other Bearing	Other Bearings	1
Bent 1	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	32
Bent 1	Pile 1	Other Pile	Other Pile	1
Bent 1	Pile 2	Other Pile	Other Pile	1
Bent 1	Pile 3	Other Pile	Other Pile	1
Bent 1	Pile 4	Other Pile	Other Pile	1
Bent 1	Pile 5	Other Pile	Other Pile	1
Bent 1	Pile 6	Other Pile	Other Pile	1
Bent 1	Pile 7	Other Pile	Other Pile	1
End Bent 1	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	33
End Bent 1	Abutment	Reinforced Concrete Abutment	Reinforced Concrete Abutment	33
Bent 2	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	32
Bent 2	Pile 1	Other Pile	Other Pile	1
Bent 2	Pile 2	Other Pile	Other Pile	1
Bent 2	Pile 3	Other Pile	Other Pile	1
Bent 2	Pile 4	Other Pile	Other Pile	1
Bent 2	Pile 5	Other Pile	Other Pile	1
Bent 2	Pile 6	Other Pile	Other Pile	1
Bent 2	Pile 7	Other Pile	Other Pile	1
End Bent 2	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	33
End Bent 2	Abutment	Reinforced Concrete Abutment	Reinforced Concrete Abutment	33
Bent 3	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	32
Bent 3	Pile 1	Other Pile	Other Pile	1
Bent 3	Pile 2	Other Pile	Other Pile	1
Bent 3	Pile 3	Other Pile	Other Pile	1
Bent 3	Pile 4	Other Pile	Other Pile	1
Bent 3	Pile 5	Other Pile	Other Pile	1
Bent 3	Pile 6	Other Pile	Other Pile	1
Bent 3	Pile 7	Other Pile	Other Pile	1
Bent 4	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	32
Bent 4	Pile 1	Other Pile	Other Pile	1
Bent 4	Pile 2	Other Pile	Other Pile	1
Bent 4	Pile 3	Other Pile	Other Pile	1
Bent 4	Pile 4	Other Pile	Other Pile	1
Bent 4	Pile 5	Other Pile	Other Pile	1
Bent 4	Pile 6	Other Pile	Other Pile	1
Bent 4	Pile 7	Other Pile	Other Pile	1
Bent 5	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	32
Bent 5	Pile 1	Other Pile	Other Pile	1
Bent 5	Pile 2	Other Pile	Other Pile	1
Bent 5	Pile 3	Other Pile	Other Pile	1
	Pile 4	Other Pile	Other Pile	1

Location	Name	Component	Element Name	Amount	
Bent 5	Pile 5	Other Pile	Other Pile	1	
Bent 5	Pile 6	Other Pile	Other Pile	1	
Bent 5	Pile 7	Other Pile	Other Pile	1	
Bent 6	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	32	
Bent 6	Pile 1	Other Pile	Other Pile	1	
Bent 6	Pile 2	Other Pile	Other Pile	1	
Bent 6	Pile 3	Other Pile	Other Pile	1	
Bent 6	Pile 4	Other Pile	Other Pile	1	
Bent 6	Pile 5	Other Pile	Other Pile	1	
Bent 6	Pile 6	Other Pile	Other Pile	1	
Bent 6	Pile 7	Other Pile	Other Pile	1	
Bent 7	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	32	
Bent 7	Pile 1	Other Pile	Other Pile	1	
Bent 7	Pile 2	Other Pile	Other Pile	1	
Bent 7	Pile 3	Other Pile	Other Pile	1	
Bent 7	Pile 4	Other Pile	Other Pile	1	
Bent 7	Pile 5	Other Pile	Other Pile	1	
Bent 7	Pile 6	Other Pile	Other Pile	1	
Bent 7	Pile 7	Other Pile	Other Pile	1	

Bent 3 Cap 1

16" X 15" X 2" DELAMINATION, SOUTH FACE BELOW BAY 3. - NOT OBSERVED

20" X 11" X 2" DELAMINATION, SOUTH FACE, BELOW BAY 2. - NOT OBSERVED

Span 1 Beam 1

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 1

Beam 2

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 1

Beam 3

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 1

Beam 4

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 2

Beam 1

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 2 Beam 2

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 2

Beam 3

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 2	Beam 4	
	UST AT RANDOM ALONG WEB AND FL TED SINCE PREVIOUS INSPECTION	ANGES, IN AREAS OF PAINT PEEL NOT OBSERVED,
	FACE AREA HAS PAINT PEELING THRC IOUS INSPECTION	DUGHOUT BEAM NOT OBSERVED, BEAMS PAINTED
Span 2	Expansion Joint, Bent 1	
	ULT, HAS BEEN DISTORTED EXPOSING PREVIOUS INSPECTION	G METAL PLATE ALONG JOINT - NOT OBSERVED, NEW
Span 3	Beam 1	
	UST AT RANDOM ALONG WEB AND FL TED SINCE PREVIOUS INSPECTION	ANGES, IN AREAS OF PAINT PEEL NOT OBSERVED,
5% OF SURFA PREVIOUS IN		JGHOUT BEAM NOT OBSERVED, BEAMS PAINTED SINCE
Span 3	Beam 2	
	UST AT RANDOM ALONG WEB AND FL TED SINCE PREVIOUS INSPECTION	ANGES, IN AREAS OF PAINT PEEL NOT OBSERVED,
5% OF SURFA PREVIOUS IN		JGHOUT BEAM NOT OBSERVED, BEAMS PAINTED SINCE
Span 3	Beam 3	
	UST AT RANDOM ALONG WEB AND FL TED SINCE PREVIOUS INSPECTION	ANGES, IN AREAS OF PAINT PEEL NOT OBSERVED,
5% OF SURFA PREVIOUS IN		JGHOUT BEAM NOT OBSERVED, BEAMS PAINTED SINCE
Span 3	Beam 4	
	SUST AT RANDOM ALONG WEB AND FL TED SINCE PREVIOUS INSPECTION	ANGES, IN AREAS OF PAINT PEEL NOT OBSERVED,
5% OF SURFA PREVIOUS IN		JGHOUT BEAM NOT OBSERVED, BEAMS PAINTED SINCE
Span 4	Beam 2	
	UST AT RANDOM ALONG WEB AND FL TED SINCE PREVIOUS INSPECTION	ANGES, IN AREAS OF PAINT PEEL NOT OBSERVED,
5% OF SURFA	ACE AREA HAS PAINT PEELING THROU	JGHOUT BEAM NOT OBSERVED, BEAMS PAINTED SINCE

PREVIOUS INSPECTION

Span 4

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 4

Beam 4

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 5

Span 5

Span 5

Beam 1

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Beam 2

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Beam 3

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 5

Beam 4

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 5 Expansion Joint, Bent 4

5' OF ASPHAULT, HAS BEEN DISTORTED EXPOSING METAL PLATE ALONG JOINT. - NOT OBSERVED, DECK REPLACED SINCE PREVIOUS INSPECTION

Span 6

Beam 1

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 6 Beam 2

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

10% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 6

Beam 3

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

10% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 6

Beam 4

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 7

Span 7

Beam 1

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Beam 2

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 7 Beam 3

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 7

Beam 4

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 7 Expansion Joint, Bent 6

10' OF ASPHAULT, HAS BEEN DISTORTED EXPOSING METAL PLATE ALONG JOINT.- NOT OBSERVED, DECK REPLACED SINCE PREVIOUS INSPECTION

Span 8 Beam 1

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

10% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 8

Beam 2

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

15% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 8

Beam 3

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

15% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

Span 8

Beam 4

FRECKLED RUST AT RANDOM ALONG WEB AND FLANGES, IN AREAS OF PAINT PEEL. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

5% OF SURFACE AREA HAS PAINT PEELING THROUGHOUT BEAM. - NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

4' OF RUST SCALE ALONG BOTTOM FLANGE, BEGINNING AT BENT 7. -NOT OBSERVED, BEAMS PAINTED SINCE PREVIOUS INSPECTION

National Bridge and NC Inspection Items

Structure Number: 500100

Inspection Date: 06/25/2019

National Bridge Inventory Items

Item	Grade Scale	Grade
Item 58: Deck	0-9, N	7
Item 59: Superstructure	0-9, N	6
Item 60: Substructure	0-9, N	4
Item 61: Channel and Channel Protection	0 - 9 , N	4
Item 62: Culvert	0 - 9 , N	N
Item 71: Waterway Adequacy	0 - 9 , N	7
Item 72: Approach Roadway Alignment	0 - 9 , N	8

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

NC SMU Inspection Items

Item	Grade Scale	Grade	Maint. Qty.	Maint. Code
Deck Debris	G, F, P, or C	G	0	3376
Drainage System	G, F, P, or C	G	0	3332
Utilities	G, F, P, or C			
Slope Protection	G, F, P, or C	F	140	3352
Scour	G, F, P, or C	Р		
Wingwall	G, F, P, or C	F	75	3350
Field Scour Evaluation		Р		
Drift	G, F, P, or C	G	0	3366
Fender System	G, F, P, or C			
Movable Span Machinery	G, F, P, or C			
Response to Live Load	G, F, P, or C	G		
Superstructure Paint Code		U		

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

Inspection Information

Item	Grade Scale	Grade
Sign Noticed Issued	YES/NO	N
Priority Maintenance Request Submitted	YES/NO	Y
Inspection Time	Hours	10
Traffic Control Time	Hours	6
Snooper Time	Hours	4
Ladder Used	YES/NO	N
Bucket Truck Used	YES/NO	N
Boat Used	YES/NO	N
Other Equipment Used	YES/NO	N

National Bridge and NC SMU Inspection Item Details

Item	Deck - Item 58	Grade 7	Maint Code	Qty.	0	
Details	NEW LMC OVERLAY SINCE THE PREVIOU DECK IS IN GOOD CONDITION DUE TO CF	IS INSPECTION.	ERSIDE AND IN BOTH O	Ĩ		
Item	Superstructure - Item 59	Grade 6	Maint Code	Qty.	0	
Details	NEW PAINT TO THE BEAMS AND BEARING	GS SINCE PREVIOUS INSP	PECTION.			
Item	Substructure - Item 60	Grade 4	Maint Code	Qty.	0	
Details	NEW SEALING ON TOP OF END BENTS A	ND BENT CAPS.				
	SUBSTRUCTURE IS IN POOR CONDITION UNDERWATER INSPECTION REPORT DAT BENTS 3 AND 6.					ΗE
Item	Channel and Channel Protection - Item 61	Grade 4	Maint Code	Qty.	0	
Details	POST HURRICANE MATTHEW UNDERWA	TER INSPECTION REPORT	DATED 9/13/2017 RATE	S 4 DUE	TO CHAN	١N
Item	Slope Protection	Grade F	Maint Code 3352	Qty.	140	
	Slope Protection 9 FT WIDE X 15 FT LONG X UP TO 3 FT DE FENCE POSTS.					1
	9 FT WIDE X 15 FT LONG X UP TO 3 FT DE	EP AREA OF EROSION UN	NDER SPAN 8 WITH BRC			1
	9 FT WIDE X 15 FT LONG X UP TO 3 FT DE FENCE POSTS.	EP AREA OF EROSION UN	NDER SPAN 8 WITH BRC		ID FALLEN	1
Details Item	9 FT WIDE X 15 FT LONG X UP TO 3 FT DE FENCE POSTS. UP TO 1/8 IN WIDE X 2 FT LONG CRACK IN	EP AREA OF EROSION UN N THE BERM UNDER BEAM Grade P	NDER SPAN 8 WITH BRC 1 2 AT END BENT 2. Maint Code	OKEN AN	ID FALLEN	
Details Item	9 FT WIDE X 15 FT LONG X UP TO 3 FT DE FENCE POSTS. UP TO 1/8 IN WIDE X 2 FT LONG CRACK IN Scour	EP AREA OF EROSION UN N THE BERM UNDER BEAM Grade P	NDER SPAN 8 WITH BRC 1 2 AT END BENT 2. Maint Code	OKEN AN	ID FALLEN 0 COUR WIT	
Details Item Details Item	9 FT WIDE X 15 FT LONG X UP TO 3 FT DE FENCE POSTS. UP TO 1/8 IN WIDE X 2 FT LONG CRACK IN Scour POST HURRICANE MATTHEW UNDERWAT EXPOSED STEEL PILE AT BENTS 3 TO 6.	EEP AREA OF EROSION UN N THE BERM UNDER BEAM Grade P TER INSPECTION REPORT Grade F	NDER SPAN 8 WITH BRC 1 2 AT END BENT 2. Maint Code T DATED 9/13/2017 INDIC Maint Code 3350	Qty.	ID FALLEN 0 COUR WIT	
Details Item Details Item	9 FT WIDE X 15 FT LONG X UP TO 3 FT DE FENCE POSTS. UP TO 1/8 IN WIDE X 2 FT LONG CRACK IN Scour POST HURRICANE MATTHEW UNDERWA EXPOSED STEEL PILE AT BENTS 3 TO 6. Wingwalls	EEP AREA OF EROSION UN N THE BERM UNDER BEAM Grade P TER INSPECTION REPORT Grade F	NDER SPAN 8 WITH BRC 1 2 AT END BENT 2. Maint Code T DATED 9/13/2017 INDIC Maint Code 3350	Qty.	ID FALLEN 0 COUR WIT 75	
Details Item Details Item Item	9 FT WIDE X 15 FT LONG X UP TO 3 FT DE FENCE POSTS. UP TO 1/8 IN WIDE X 2 FT LONG CRACK IN Scour POST HURRICANE MATTHEW UNDERWA EXPOSED STEEL PILE AT BENTS 3 TO 6. Wingwalls HEAVY VEGETATION ON SOUTHWEST, Se	EP AREA OF EROSION UN N THE BERM UNDER BEAM Grade P TER INSPECTION REPORT Grade F OUTH EAST, AND NORTHV Grade P TER INSPECTION REPORT	NDER SPAN 8 WITH BRC A 2 AT END BENT 2. Maint Code DATED 9/13/2017 INDIC Maint Code 3350 WEST WINGWALL Maint Code DATED 9/13/2017 RATE	Qty. Qty. CATES S Qty. Qty.	ID FALLEN 0 COUR WIT 75 0	
Details Item Details Item Item	9 FT WIDE X 15 FT LONG X UP TO 3 FT DE FENCE POSTS. UP TO 1/8 IN WIDE X 2 FT LONG CRACK IN Scour POST HURRICANE MATTHEW UNDERWAT EXPOSED STEEL PILE AT BENTS 3 TO 6. Wingwalls HEAVY VEGETATION ON SOUTHWEST, St Field Scour Evaluation	EP AREA OF EROSION UN N THE BERM UNDER BEAM Grade P TER INSPECTION REPORT Grade F OUTH EAST, AND NORTHV Grade P TER INSPECTION REPORT	NDER SPAN 8 WITH BRC A 2 AT END BENT 2. Maint Code DATED 9/13/2017 INDIC Maint Code 3350 WEST WINGWALL Maint Code DATED 9/13/2017 RATE	Qty. Qty. CATES S Qty. Qty.	ID FALLEN 0 COUR WIT 75 0 SCOUR	

HEAVY IMPACT DAMAGE WITH 1 IN WIDE CRACK AND 4 IN WIDE X 1 IN HIGH HOLES IN RIGHT BRIDGE RAIL AT END BENT 1.

County: JOHNSTON

Date: 06/25/2019

Condition Photos



Span 1 Deck: SIX (6) UP TO 0.02 IN WIDE TRANSVERE CRACKS UNDER LEFT OVERHANG, SCATTERED.



Span 1 Deck: UP TO 0.02 IN WIDE TRANSVERSE CRACKS IN DECK UNDERSIDE IN BAY 1 BETWEEN INTERMEDIATE DIAPHRAGMS TYPICAL IN BAYS 2 AND 3.

County: JOHNSTON

Date: 06/25/2019

Condition Photos



Span 1 Beam 2 Far Bearing: BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 80% SECTION REMAINING.



NEW CAP SEAL AT BENT 1 SINCE PREVIOUS INSPECTION. TYPICAL AT ALL BENTS AND END BENTS. BENT 1 BAY 3 SHOWN IN PHOTO.



Span 2 Right Bridge Rail: UP TO 6 IN DIAMETER X 1.5 IN DEEP SPALL IN EXTERIOR FACE AT ANCHOR BOLT CONNECTION. TYPICAL AT SEVERAL CONNECTIONS.



Span 1 Deck: 9 IN LONG X UP TO 4 IN WIDE X UP TO 2.5 IN DEEP SPALL IN RIGHT DECK OVERHANG ABOVE BENT 1.

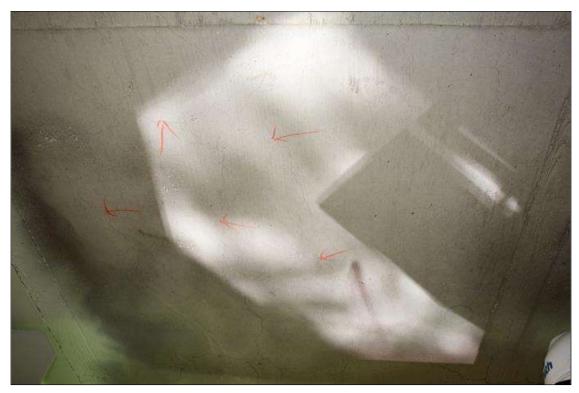
County: JOHNSTON

Date: 06/25/2019

Condition Photos



Span 2 Beam 4 Far Bearing: WELDED REPAIR WITH NEW ANCHOR BOLT. UP TO 50% SECTION LOSS IN OLD ANCHOR BOLT. PAR NOT ISSUED DUE TO NEW ANCHOR BOLT REPAIR.



Span 3 Deck: UP TO 0.03 IN WIDE RANDOM CRACKING IN DECK UNDERSIDE, SCATTERED THROUGHOUT. BAY 2 AT BENT 2 SHOWN IN PHOTO.

Date: 06/25/2019

Condition Photos



Bent 4 Cap 1: UP TO 2 FT DIAMETER UNSOUND CONCRETE PATCH REPAIR TO PREVIOUSLY SPALLED AREA. PHOTO TAKEN BEFORE AREA WAS SOUNDED WITH HAMMER.



Bent 4 Cap 1: 17 IN WIDE X UP TO 11 IN HIGH X UP TO 6 IN DEEP SPALLED PATCHED AREA, TOP OF SOUTH FACE, EXTENDING BELOW BEAM 3 BEARING ASSEMBLY, BEARING IS NOT SEATED LEVEL (PAR).

Date: 06/25/2019

Condition Photos



Span 4 Beam 3 Far Bearing: NEW BEARING HAS A LOSS OF BEARING AREA DUE TO SPALL ON CAP. 5 IN WIDE X 1 IN DEEP AREA OF BEARING PLATE IS UNDERMINED (PAR).



Bent 4 Cap 1: 15 IN HIGH X 21 IN WIDE SOUND CONCRETE PATCH AREA, TOP SOUTHEAST CORNER OF CAP, BELOW NEW BEARING ASSEMBLY OF BEAM 4. PATCH EXHIBITS A 8 IN LONG X 0.02 IN WIDE DIAGONAL CRACK STARTING AT TOP LEFT CORNER IN SOUTH FACE AND A UP TO 0.03 IN WIDE X 15 IN LONG VERTICAL CRACK IN EAST FACE.

Date: 06/25/2019

Condition Photos



Bent 4 Cap 1: 15 IN HIGH X 21 IN WIDE SOUND CONCRETE PATCH AREA, TOP SOUTHEAST CORNER OF CAP, BELOW NEW BEARING ASSEMBLY OF BEAM 4. PATCH EXHIBITS A 8 IN LONG X 0.02 IN WIDE DIAGONAL CRACK STARTING AT TOP LEFT CORNER IN SOUTH FACE AND A UP TO 0.03 IN WIDE X 15 IN LONG VERTICAL CRACK IN EAST FACE.



Span 5 Deck: 6 IN DIAMETER X 3/4 IN DEEP SPALL IN INTERMEDIATE DIAPHRAGM IN BAY 2 ABOVE BENT 6.

Date: 06/25/2019

Condition Photos



Span 6 Beam 3 Far Bearing: LEFT ANCHOR BOLT HAS UP TO 80% SECTION REMAINING AND ANCHOR BOLT NUT HAS UP TO 50% SECTION REMAINING.



Span 6 Beam 4 Far Bearing: BEARINGS HAVE BEEN PAINTED SINCE PREVIOUS INSPECTION. SECTION LOSS EXSISTS BENEATH THE PAINTED SURFACES IN BOTH MASONRY AND SOLE PLATES. UP TO 80% SECTION REMAINING. RUST STAINING PRESENT IN NEWLY PAINTED SURFACES.

Date: 06/25/2019

Condition Photos



Bent 7 Pile 7: 15 IN WIDE X 10 IN HIGH AREA OF THE SOUTH FLANGE EXHIBITS HEAVY SURFACE CORROSION WITH SECTION LOSS ON WEB AND FLANGES OF EXPOSED STEEL PILE AT GROUNDLINE. UP TO 0.50 IN SECTION REMAINING (PAR). NORTH FLANGE AND THE WEB EXHIBIT HEAVY SURFACE CORROSION WITH NO MEASUREABLE SECTION LOSS.



9 FT WIDE X 15 FT LONG X UP TO 3 FT DEEP AREA OF EROSION UNDER SPAN 8 WITH BROKEN AND FALLEN FENCE POSTS.

Date: 06/25/2019

Condition Photos



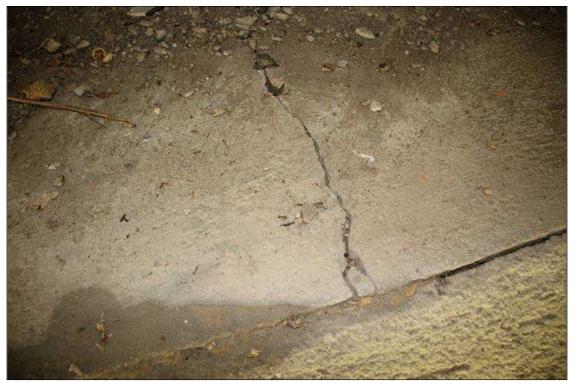
End Bent 2 Abutment/Backwall : UP TO 1/16 IN WIDE X 15 FT LONG HORIZONTAL CRACK IN BAYS 1 AND 2.



Span 8 Beam 4 Far Bearing: UP TO 1/2 IN MOVEMENT TOWARDS THE SOUTH LEFT HALF OF THE MASONRY PLATE.

Date: 06/25/2019

Condition Photos



End Bent 2 Cap 1: 3 FT LONG X UP TO 1/16 IN WIDE HORIZONTAL CRACK, BELOW BAY 1.



HEAVY IMPACT DAMAGE WITH UP TO 1.5 IN DIAMETER HOLES IN THE APPROACH GUARDRAIL TRANSITION AT NORTHEAST CORNER. FOR 25 FT LONG STARTING AT END BENT 1

Date: 06/25/2019

Condition Photos



Span 8 Right Bridge Rail: HEAVY IMPACT DAMAGE WITH UP TO 3 IN LONG X 1 IN HIGH HOLES AND DENTS IN THE BOTTOM OF CONCRETE SUPPLMENTAL BRIDGE RAIL FOR FULL SPAN LENGTH. DAMAGE EXTENDS INTO SPANS 7 AND 6.



Span 8 Right Bridge Rail: HEAVY IMPACT DAMAGE WITH UP TO 3 IN LONG X 1 IN HIGH HOLES AND DENTS IN THE BOTTOM OF CONCRETE SUPPLMENTAL BRIDGE RAIL FOR FULL SPAN LENGTH. DAMAGE EXTENDS INTO SPANS 7 AND 6.

County: JOHNSTON

Date: 06/25/2019

Condition Photos



Span 2 Right Bridge Rail: UP TO 0.03 IN WIDE X 2 FT LONG DIAGONAL CRACKS IN BOTTOM OF CURB AT 1 FT FROM BENT 2.



MODERATE IMPACT DAMAGE TO DELINEATOR AT SOUTHWEST CORNER.



HEAVY IMPACT DAMAGE WITH 1 IN WIDE CRACK AND 4 IN WIDE X 1 IN HIGH HOLES IN RIGHT BRIDGE RAIL AT END BENT 1.

Stream Bed Soundings (Profile diagram on following sheet)

JOHNSTON County

Structure Number: 500100

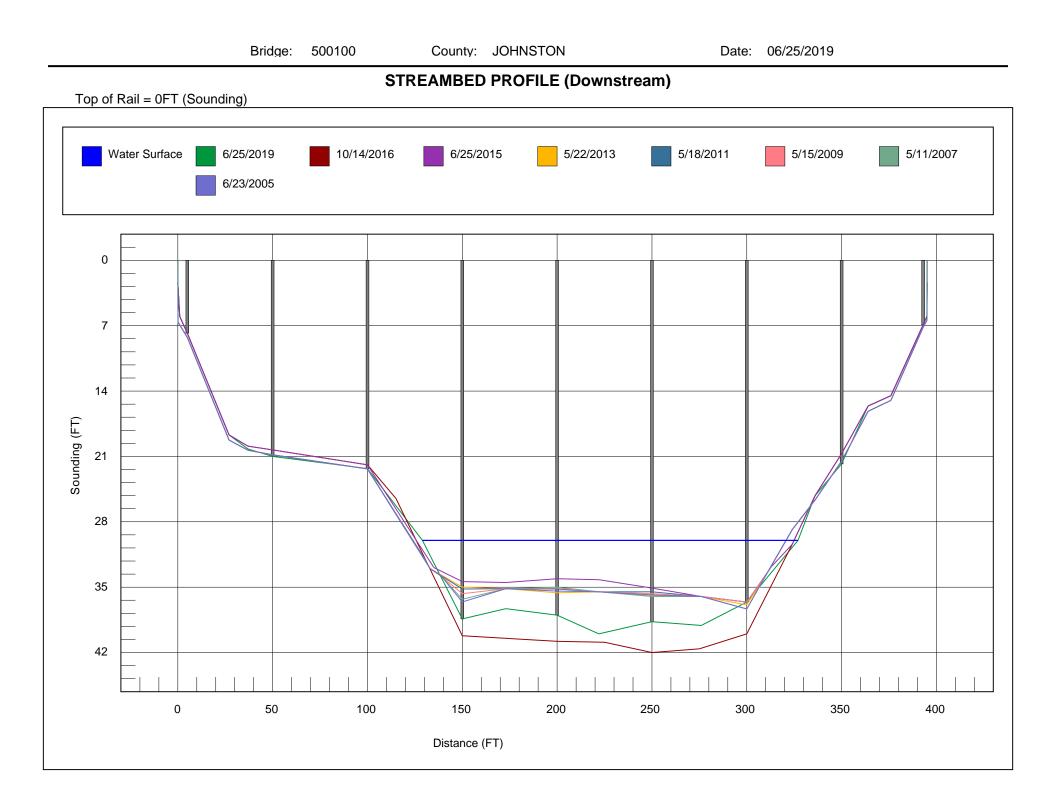
Inspection Date 06/25/2019

Sounding recorded from: Top of Bridge Rail

Highwater Mark Distance

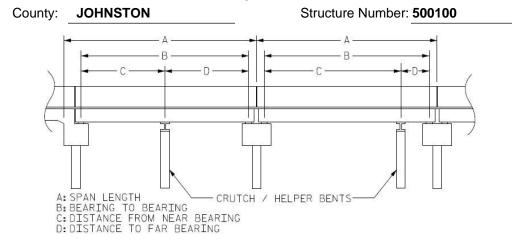
Location of Highwater Mark NONE DETECTED

Distance (Station) ft.	Downstream Sounding ft.	Upstream Sounding ft.	Description
0.000	2.400	0.000	TOP OF RAIL
1.000	6.000	0.000	TOP OF CAP
5.000	7.800	7.800	END BENT 1
27.000	18.700	0.000	
37.000	20.200	0.000	
50.000	21.000	20.300	BENT 1
100.000	22.300	22.300	BENT 2
129.000	30.000	0.000	WSWE
150.000	38.400	34.600	BENT 3
173.000	37.300	0.000	
200.000	38.000	34.900	BENT 3
222.000	40.000	0.000	
250.000	38.700	35.000	BENT 5
276.000	39.100	0.000	
300.000	36.600	38.000	BENT 6
327.000	30.000	0.000	WSWE
336.000	25.200	0.000	
350.000	21.800	17.000	BENT 7
364.000	15.600	0.000	
376.000	14.500	0.000	
393.000	6.900	7.000	END BENT 2
395.000	6.000	0.000	TOP OF CAP
395.100	2.400	0.000	TOP OF RAIL



Structure Data Worksheet

Span Profile



Span Number	Span Length	Bearing to Bearing	Crutch/ Helper Bent	Distance to Near Bearing	Distance to Far Bearing
1	50.250	48.500			
2	50.000	49.000			
3	50.000	49.000			
4	50.000	49.000			
5	50.000	49.000			
6	50.000	49.000			
7	50.000	49.000			
8	50.250	48.500			

County: JOHNSTON

Date: 06/25/2019

Structure Photos



LOOKING SOUTH



TRAFFIC CONTROL USED

Date: 06/25/2019

Structure Photos



LOOKING DOWNSTREAM



SNOOPER USED

County: JOHNSTON

Date: 06/25/2019

Structure Photos



SLOPE PROTECTION AT END BENT 1



INTERMEDIATE DIAPHRAGM AT END BENT 1 BAY

Date: 06/25/2019

Structure Photos



END DIAPHRAGM AT BENT 1 BAY 2



SOUTHWEST WINGWALL. NOTE HEAVY VEGETATION.

County: JOHNSTON

Date: 06/25/2019

Structure Photos



BOTTOM FLANGE THICKNESS IN SPAN 1, BEAM 1.



BOTTOM FLANGE THICKNESS SPAN 1 BEAM 3

Date: 06/25/2019

Structure Photos



TYPICAL BOTTOM FLANGE COVERPLATE DETAIL SPAN 1 BEAM 3. SIMILAR IN BEAMS 2 AND 3 IN ALL SPANS.



BEARINGS AT BENT 1 BEAM 2

Date: 06/25/2019

Structure Photos



PREVIOUS REPAIR TO FAR BEARING IN SPAN 1 BEAM 3. TYPICAL AT BEAM 1.



BENT 2 PROFILE. OTHER INTERIOR BENTS SIMILAR.

County: JOHNSTON

Date: 06/25/2019

Structure Photos



DECK DRAINS UNDER LEFT OVERHANG IN SPAN 3. TYPICAL ALONG BOTH BRIDGE RAILS IN ALL SPANS.



UPSTREAM FROM UNDER THE BRIDGE



DOWNSTREAM FROM UNDER THE BRIDGE



SUPERSTRUCTURE UNDERSIDE SPAN 5. NOTE NEW PAINT REPAIRS SINCE PREVIOUS INSPECTION.

County: JOHNSTON

Date: 06/25/2019

Structure Photos



TPYICAL DECK UNDERSIDE SPAN 5 BAY 1. NOTE NEW DECK SINCE PREVIOUS INSPECTION.



BENT 7 PROFILE

County: JOHNSTON

Date: 06/25/2019

Structure Photos

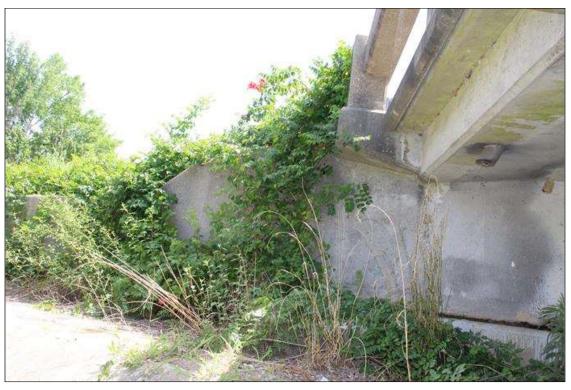


WEB THICKNESS SPAN 8 BEAM 2



SLOPE PROTECTION AT END BENT 2

Structure Photos



NORTHWEST WINGWALL. NOTE HEAVY VEGETATION.



WEST PROFILE

County: JOHNSTON

Date: 06/25/2019

Structure Photos



END BENT 1 PROFILE



CAP AND BACKWALL AT END BENT 1 BAY 1

County: JOHNSTON

Date: 06/25/2019

Structure Photos



NORTHEAST WINGWALL



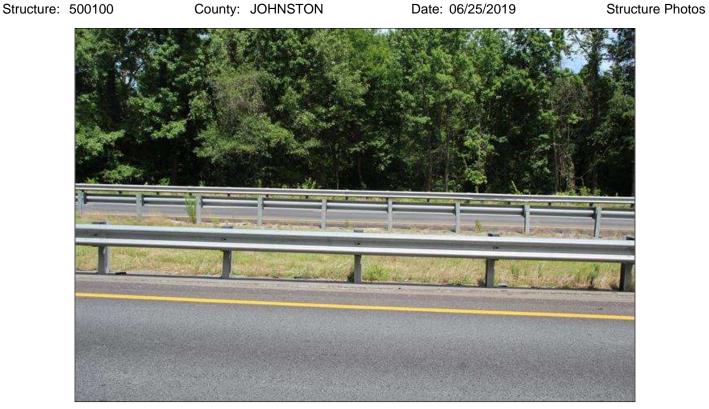
EAST PROFILE



GUARDRAIL END TERMINAL NORTHWEST CORNER



POST SPACING MID LENGTH NORTHEAST CORNER



POST SPACING MID LENGTH NORTHWEST CORNER



POST SPACING AT BRIDGE NORTHWEST CORNER

Date: 06/25/2019

Structure Photos



POST SPACING AT BRIDGE NORTHEAST CORNER



NORTH APPROACH SLAB. NEW SINCE PREVIOUS INSPECTION.

County: JOHNSTON

Date: 06/25/2019

Structure Photos



NORTH APPROACH. NOTE NEW APPROACH PAVEMENT.



LEFT BRIDGE RAIL

County: JOHNSTON

Date: 06/25/2019

Structure Photos



TOP OF DECK. NOTE NEW DECK SINCE PREVIOUS INSPECTION.



RIGHT BRIDGE RAIL

Date: 06/25/2019

Structure Photos



DECK JOINT AT END BENT 2. TYPICAL AT ALL BENTS. NEW SINCE PREVIOUS INSPECTION.



DECK DRAIN ALONG LEFT BRIDGE RAIL IN SPAN 8. TYPICAL ALONG BOTH BRIDGE RAILS IN ALL SPANS.

County: JOHNSTON

Date: 06/25/2019

Structure Photos



LEFT BRIDGE RAIL LOOKING SOUTH



SOUTH APPROACH

County: JOHNSTON

Date: 06/25/2019

Structure Photos



POST SPACING AT BRIDGE SOUTHWEST CORNER



DECK JOINT OVER END BENT 1

County: JOHNSTON Date: 06/25/2019

Structure Photos



POST SPACING MID LENGTH SOUTHWEST CORNER



POST SPACING MID LENGTH SOUTHEAST CORNER

Structure: 500100

County: JOHNSTON

Date: 06/25/2019

Structure Photos



LOOKING NORTH



BRIDGE SIGN AT SOUTHEAST CORNER

Structure: 500100

County: JOHNSTON

Date: 06/25/2019

Structure Photos



POST SPACING AT BRIDGE SOUTHEAST CORNER



SOUTHEAST WINGWALL. NOTE HEAVY VEGETATION.

Structure: 500100

County: JOHNSTON

Date: 06/25/2019

Structure Photos



END BENT 1 PROFILE



BRIDGE PLAQUE AT SOUTHEAST CORNER. TYPICAL AT NORTHWEST CORNER.

County: JOHNSTON

Date: 06/25/2019

Structure Photos



DECK JOINT ALONG BENT 7. OTHER BENTS SIMILAR.

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 500100

County JOHNSTON

Date:

These Repairs Should Be Made Within Twelve Months From Date Of This Inspection
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	-				
MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3334	Bridge Bearings	EA	1	Span 4 Beam 3 Far Bearing: NEW BEARING HAS A LOSS OF BEARING AREA DUE TO SPALL ON CAP. 5 IN WIDE X 1 IN DEEP AREA OF BEARING PLATE IS UNDERMINED (PAR).	
3348	Maintain Concrete Substructure Components	LF	2	Bent 4 Cap 1: 17 IN WIDE X UP TO 11 IN HIGH X UP TO 6 IN DEEP SPALLED PATCHED AREA, TOP OF SOUTH FACE, EXTENDING BELOW BEAM 3 BEARING ASSEMBLY, BEARING IS NOT SEATED LEVEL (PAR).	
3348	Maintain Concrete Substructure Components	LF	1	Bent 7 Pile 7: 15 IN WIDE X 10 IN HIGH AREA OF THE SOUTH FLANGE EXHIBITS HEAVY SURFACE CORROSION WITH SECTION LOSS ON WEB AND FLANGES OF EXPOSED STEEL PILE AT GROUND LINE. UP TO 0.50 IN SECTION REMAINING (PAR). NORTH FLANGE AND THE WEB EXHIBIT HEAVY SURFACE CORROSION WITH NO MEASUREABLE SECTION LOSS.	



BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 500100

County JOHNSTON

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

MMS Code	MM	MMS Description					
3334	3334 Bridge Bearings						
Location:							
			Bent/Span No.				
Priority Leve	əl		Status				
Critical Find	ing		Division Bridge Maintenance Notification Received				
Submitted D	oate:	Submitte	ed By: Assisted By:				
06/27/2019		RAGHU	IVEER SURAPANENI				
Details							
			: NEW BEARING HAS A LOSS OF OF BEARING PLATE IS UNDERMII	BEARING AREA DUE TO SPALL C NED (PAR).	N CAP. 5 IN	1	

MMS Code	M	MMS Description Quantity					
3348	Mai	ntain Cond	crete Substructure Components		2	LF	
Location:							
Bent/Span No.							
Priority Level			Status				
Critical Findi	ng		Division Bridge Maintenance Notification Received				
Submitted D	ate:	Submitte	d By:	Assisted By:			
06/27/2019		RAGHU	VEER SURAPANENI				
Details	Details						
				DEEP SPALLED PATCHED AREA, BEARING IS NOT SEATED LEVEL		UTH	

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 500100

County JOHNSTON

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

MMS Code	MMS Description						
3348	Mainta	Maintain Concrete Substructure Components					
Location:							
			Bent/Span No.				
Priority Leve	el		Status				
Priority Main	ntenance	9	Division Bridge Maintenance Notification Received				
Submitted D	ate: S	Submitte	ed By: Assisted By:				
06/27/2019	F	RAGHU	VEER SURAPANENI				
Details							
CORROSIO TO 0.50 IN S	N WITH	SECTION REMA	ON LOSS ON WEB AND FLANGE	H FLANGE EXHIBITS HEAVY SURI S OF EXPOSED STEEL PILE AT GF ND THE WEB EXHIBIT HEAVY SUF	ROUND LINE	E. UP	

Bridge Inspection Field Sketch

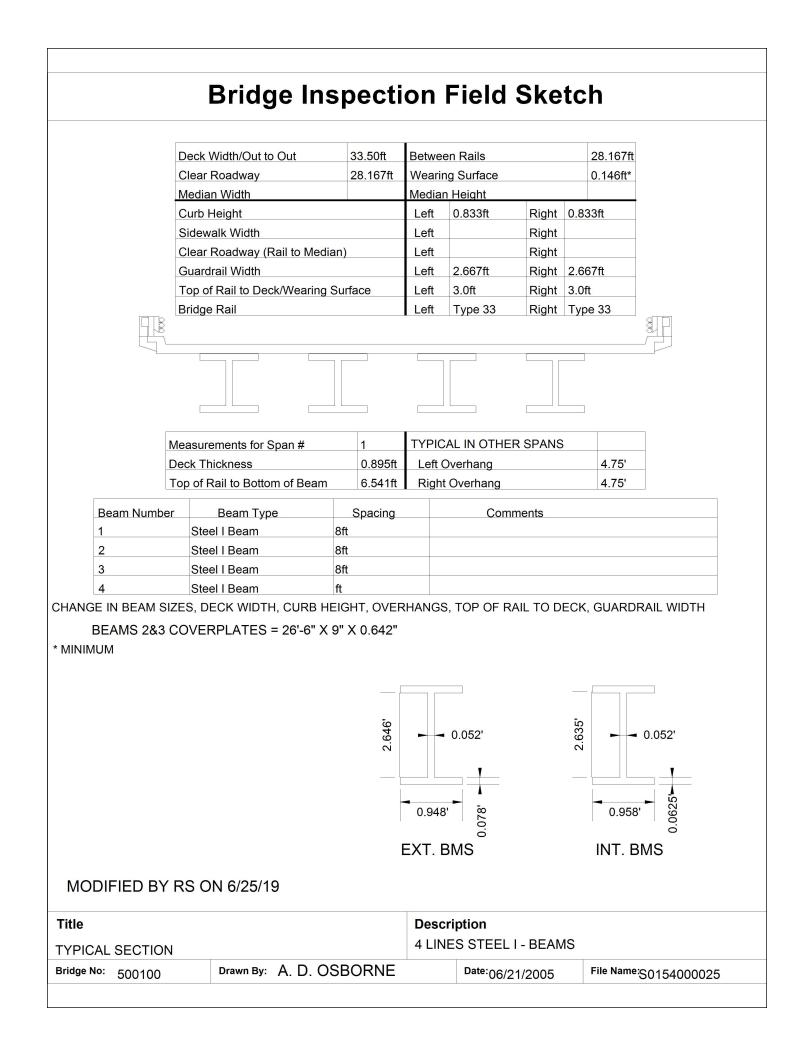
I-95 NBL M.P. 91.5

Roadway	24ft Wide	2 Paved Lanes	Looking North
Left Shoulder	2ft Wide	1ft Paved	1ft Unpaved
Right Shoulder	2.5ft Wide	2.5ft Paved	
Left Guardrail	2ft from road		
Right Guardrail	2.5ft from road		

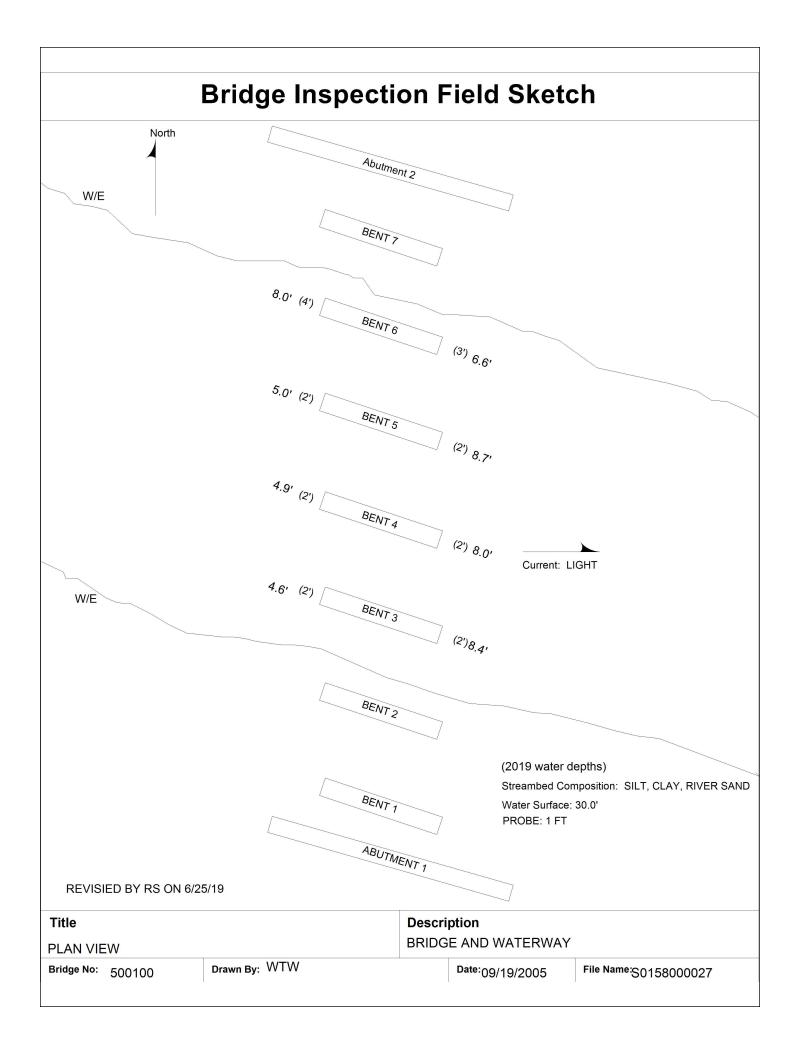
MEASURED AT 5 FT FROM END BENT 1 DECK JOINT AT SOUTHEAST CORNER

MODIFIED BY RS ON 6/25/19

Title			Description			
APPROACH ROADWAY - NBL			LOOKING NORTH			
Bridge No: 500100	Drawn By: A. D. OSBORNE		Date:06/21/2005	File Name:S0154000024		



			Bri	dge l	nsp	ectio	on F	ield S	ketc	h			
	Cap Inf Length 31.167 f		Height 2.500 ft.	Material Left Over 1.583	rhang	lace Conc Right Ovei 1.583 f	rhang L	eft Beam to E 1.500 ft.	nd of Cap.		Beam to Er 500 ft.	nd of Cap.	
	Subcap Length	n Width	Height	Material Left Over	rhang	Right Over	rhang L	eft Pile to Spli	ice.				
	Sill Info	ormation n Width	Height	Material									
ŀ	Pile #	Material	Spacing	Width/Dia.	Height	Length	Orienta	ation Driven?	Replacer	nent?	Removed?	Collar?	
	1	Steel	4.667 ft.	1.833 ft.	1.833 ft.		Battere		No		No	No	
	2	Steel	4.667 ft.	1.833 ft.	1.833 ft.		Vertica	al Yes	No		No	No	
	3	Steel	4.667 ft.	1.833 ft.	1.833 ft.		Vertica	al Yes	No		No	No	
	4	Steel	4.667 ft.	1.833 ft.	1.833 ft.		Vertica	al Yes	No		No	No	
	5	Steel	4.667 ft.		1.833 ft.		Vertica		No		No	No	
	6	Steel	4.667 ft.	1.833 ft.	1.833 ft.		Vertica		No		No	No	
	VERI	Steel PILES ARE C	S 6/25/1	9			Battere	ed Yes	No		No	Νο	
		butment #:		Similar I	Bents:	2-7	D						1
	itle						Descrip						
S	JBSTR	UCTURE					LUUKIN	NG SOUTH					
	idge No:	500100	Drawr				T	Date:06/22/2	1		^{ne:} S00180		



Bridge Inspection Field Sketch

BENT 7 STEEL PILE EXPOSURE BELOW CONCRETE ENCASEMENT

6/21/05

P1	P2	Р3	P4	P5	P6	P7
0"	0"	0"	0"	0"	0"	8" @
						F-1,2,4

6/29/2017

P1	P2	Р3	P4	P5	P6	P7
0"	0"	2"	2"	4"	8"	20"

MODIFIED BY MRM, 6/29/2017

Title	Description
VERTICAL EXPOSURE SHEET	BT.#7 VERTICAL EXPOSURE.
Bridge No: 500100 Drawn By:	Date:09/19/2005 File Name:S0158000028