

ATTENTION: Supplemental Inspection Impact Damage, Span 2 Bay 1 Diaphragm, Span 2 Beam 1 and Missing Sign PARs. Superstructure Grade Reduced to 4 Due to Supplemental Inspection Impact Damage to Beam 1 and Diaphragm

Structure Safety Report

Supplemental Element Inspection

STRUCTURE NUMBER: 590330	SAP STRUCTURE NO:	0600330 FI	HWA STRUCT	URE NO: 00000000	1190330
DIVISION: 10 COUNTY: MECKLEN	IBURG INSPEC	CTION DATE: 04/17/2024	FREG	QUENCY: None	
FACILITY CARRIED: 1277 & NC16			MILE POST:	3.75	
LOCATION: 1.22 MI.N.JCT.US74 WBL					
FEATURE INTERSECTED: US29/NC49 (G	RAHAM ST.)				
LATITUDE : 35° 14′ 9.94″	LONGITUDE:	80° 50' 21.57"			
SUPERSTRUCTURE: REINFORCED CO	NCRETE DECK ON I-BE	AMS			
SUBSTRUCTURE: END BENTS:RC CAPS	ON PPC PILES, INTERI	OR BENTS:RC POST &	BEAM, PILE	FTGS.	
SPANS: 3 SPANS. SEE SPAN PROFIL	E SHEET FOR SPAN DE	TAILS			
FRACTURE CRITICAL TEMPO	RARY SHORING	SCOUR CRITICAL	SCOUR	PLAN OF ACTION	
GRADES: (Inspector/NBI Coding) DECK 6	6 SUPERSTRUCTUR	RE 4/6 SUBSTRU	CTURE 4/4	CULVERT N/I	<u> </u>
POSTED SV: Not Posted		POSTED TTST: Not Po	sted		
OTHER SIGNS PRESENT: NONE			Sign noticed issued for		Number Required
			NO	WEIGHT LIMIT	0
			NO	DELINEATORS	0
			NO	NARROW BRIDGE	
			NO	ONE LANE BRIDGE	0
			YES	LOW CLEARANCE	
			INSP DIRI	ECTION OF S-N ECTION ECTION ES PLANS	
Looking West					
INSPECTED BY MICHAEL CARTER	SIGNATURE		ASSISTED BY	ME CARTER	

IDENTIFICATION			
(1) STATE NAME NORTH CAROLINA BRIDGE 5	90330	SUFFICIENCY RATING	41.00
,	90330	STATUS = Structurally I	Deticient
(5) INVENTORY ROUTE (ON/UNDER) ON 110 (2) STATE HIGHWAY DEPARTMENT DISTRICT	02770	CLASSIFICATION	
· /	10 12000	(112) NBIS BRIDGE SYSTEM	YES
(6) FEATURE INTERSECTED US29/NC49 (GRAHAM ST.)	12000	(104) HIGHWAY SYSTEM Inventory Route is on NHS	,
(7) FACILITY CARRIED 1277 & NC16		(26) FUNCTIONAL CLASS Urban Principal Arterial - Interstate	11
(9) LOCATION 1.22 MI.N.JCT.US74 WBL		(100) STRAHNET HIGHWAY Interstate STRAHNET Route	•
(11) MILEPOINT	3.8	(101) PARALLEL STRUCTURE	•
(12) BASE HIGHWAY NETWORK (13) LRS INVENTORY ROUTE & SUBROUTE	1 10277	(102) DIRECTION OF TRAFFIC 2-way traffic	:
(16) LATITUDE 35° 14' 9.94" (17) LONGITUDE 80° 50' 2		(103) TEMPORARY STRUCTURE	
(98) BORDER BRIDGE STATE CODE PERCENT SHARED		(110) DESIGNATED NATIONAL NETWORK - on natiional network for trucks	
(99) BORDER BRIDGE STRUCTURE NUMBER		(20) TOLL On Free Road	;
		(21) MAINT -	0
(43) STRUCTURE TYPE MAIN	Steel	(22) OWNER -	0
TYPE Stringer/Multi-beam or girder CODE	302	(37) HISTORICAL SIGNIFICANCE -	
(44) STRUCTURE TYPE APPROACH		• •	CODE
TYPE CODE	0	(58) DECK	CODE
(45) NUMBER OF SPANS IN MAIN UNIT	3	(59) SUPERSTRUCTURE	
(46) NUMBER OF SPANS IN APPROACH	0	(60) SUBSTRUCTURE	
(107) DECK STRUCTURE TYPE CODE	1	(61) CHANNEL & CHANNEL PROTECTION	ı
(108)WEARING SURFACE/PROTECTIVE SYSTEM	-	(62) CULVERTS	
(A) TYPE OF WEARING SURFACE CODE	6		CODE
(B) TYPE OF MEMBRANE CODE	0	(31) DESIGN LOAD (31) DESIGN LOAD H 20 + Mod	CODE
(C) TYPE OF DECK PROTECTION CODE	0	(63) OPERATING RATING METHOD - Load Factor	
		(64) OPERATING RATING - HS-36	64
(27) YEAR BUILT	1971	(65) INVENTORY RATING METHOD -	,
	0	(66) INVENTORY RATING HS-21	38
(106) YEAR RECONSTRUCTED		(66) 1111 2111 3111 14111113	:
(42) TYPE OF SERVICE ON - Overpass Stru		(70) BRIDGE POSTING No Posting Required	
OFF - Highway CODE (28) LANES ON STRUCTURE 9 LANES UNDER STRUCTURE	61 5	(41) STRUCTURE OPEN, POSTED, OR CLOSED	P
	15000	DESCRIPTION Open, no restriction	0005
(30) YEAR OF ADT 2019 (109) TRUCK ADT PCT	16	— APPRAISAL — (67) STRUCTURAL EVALUATION	CODE
(19) BYPASS OR DETOUR LENGTH	2.0	(68) DECK GEOMETRY	
GEOMETRIC DATA		(69) UNDERCLEARANCES, VERT & HORIZ	
(48) LENGTH OF MAXIMUM SPAN	102.0	(71) WATERWAY ADEQUACY	
(49) STRUCTURE LENGTH	190.0	(72) APPROACH ROADWAY ALIGNMENT	
(50) CURB OR SIDEWALK: LEFT 1.7 RIGHT	1.7		
(51) BRIDGE ROADWAY WIDTH, CURB TO CURB	126.3	(36) TRAFFIC SAFETY FEATURES	1
(52) DECK WIDTH OUT TO OUT (32) APPROACH ROADWAY WITH (W/ SHOULDERS)	131.9 122.0	(113) SCOUR CRITICAL BRIDGES	1
(33) BRIDGE MEDIAN CODE	6	PROPOSED IMPROVEMENTS CODE	
(34) SKEW 0 (35) STRUCTURE FLARED	0011	(76) LENGTH OF STRUCTURE IMPROVEMENT	
(10) INVENTORY ROUTE MIN VERT CLEAR	999.9		
(47) INVENTORY ROUTE TOTAL HORIZ CLEAR		(94) BRIDGE IMPROVEMENT COST	
(53) MIN VERT CLEAR OVER BRIDGE RDWY (54) MIN VERT UNDERCLEAR: REFERENCE H	999.9 14.6	(95) ROADWAY IMPROVEMENT COST	
(55) MIN LAT UNDERCLEARANCE RT: REFERENCE H	6.3	(96) TOTAL PROJECT COST	
(56) MIN LAT UNDERCLEARANCE LT:	0.0	(97) YEAR OF IMPROVEMENT COST ESTIMATE	
NAMES TO LEGAL		(114) FUTURE ADT 230,000 YEAR OF FUTURE ADT	2040
(38) NAVIGATION CONTROL - CODE	4	INSPECTION (90) INSPECTION DATE 07/22 (91) FREQUENCY	24
	1	(92) CRITICAL FEATURE INSPECTION (93) CFI DATE	
(111) PIER PROTECTION Navigation Protection not required CODE	1	A) FRACTURE CRIT DETAIL A)	_
(39) NAVIGATION VERTICAL CLEARANCE			
(116) VERT - LIFT BRIDGE NAV MIN VERT CLEAR	0.0	B) UNDERWATER INSP B) C) OTHER SPECIAL INSP	
(40) NAVIGATION HORIZONTAL CLEARANCE		C) OTHER SPECIAL INSP	
		SCOUR	

			/ertical				ation			/ Traffic	rance			See N	lote Be	low			stem	ork
	Span Number Facility Carried	Inventory Route	Maximum Minimum √ Clearance	Milepoint	Base Highway	LRS Inventory Route	Functional Classificat	Number of Lanes	Average Daily Traffic	Year of Average Daily	Total Horizontal Clea	Reference Feature	Minimum Vertical Underclearance	Rigth Lateral Underclearance	Left Lateral Underclearance	erclearan raisal Gra	STRAHNET Highway	ction of Traffic	onal Highway Sy	National Truck Netwo
	7	5	10	11	12	13	26	28	29	30	47	54A	54	55	56	69	100	102	104 1	10
Г	2 US29N,NC49E	21000290	14.9	0.0	1	20029	14	3	8500	2014	89.5	Н	14.6	14.2	6.3	6		1		习

Superstructure Build Details

Span Number $\underline{1}$

Span Length 38.000

Skew 90.000

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
1	Standard Joint	Pourable Joint Seal	154	Feet		
1	Reinforced Concrete Deck	Reinforced Concrete Deck	5838	Square Feet		
2	Concrete and Metal Railing	Other Bridge Railing	76	Feet		
1	Asphalt Wearing Surface	Wearing Surface	5510	Square Feet		
50	Fixed Bearing	Fixed Bearing	50	Each	Legacy Red Lead Primer Systems with Various Topcoats	50
1	Concrete Railing	Reinforced Concrete Bridge Railing	38	Feet		
25	Plate Girder	Steel Open Girder/Beam	950	Feet	Legacy Red Lead Primer Systems with Various Topcoats	9625

Span Number 2

Span Length <u>103.000</u>

Skew 90.000

Number of Items	Type of Component	Element Name	Quantity	Protective System Applied	Quantity (Sq Ft)
48	Fixed Bearing	Fixed Bearing	48 Each	Legacy Red Lead Primer Systems with Various Topcoats	48
2	Concrete and Metal Railing	Other Bridge Railing	206 Feet		
1	Asphalt Wearing Surface	Wearing Surface	13905 Square Feet		
24	Plate Girder	Steel Open Girder/Beam	2472 Feet	Legacy Red Lead Primer Systems with Various Topcoats	29760
1	Reinforced Concrete Deck	Reinforced Concrete Deck	15347 Square Feet		
1	Standard Joint	Pourable Joint Seal	150 Feet		
1	Concrete Railing	Reinforced Concrete Bridge Railing	103 Feet		

Span Number 3

Span Length 49.000

Skew 90.000

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
2	Standard Joint	Pourable Joint Seal	271	Feet		
22	Plate Girder	Steel Open Girder/Beam	1078	Feet	Legacy Red Lead Primer Systems with Various Topcoats	10230
1	Concrete Railing	Reinforced Concrete Bridge Railing	49	Feet		

Superstructure Build Details

2	Concrete and Metal Railing	Other Bridge Railing	98	Feet		
1	Asphalt Wearing Surface	Wearing Surface	6189	Square Feet		
1	Reinforced Concrete Deck	Reinforced Concrete Deck	6462	Square Feet		
44	Fixed Bearing	Fixed Bearing	44	Each	Legacy Red Lead Primer Systems with Various Topcoats	44

Structure Element Scoring

Element Number	Parent Number	Element Name	Location	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity
12		Reinforced Concrete Deck	Deck	27,647	27,403	75	169	0
107		Steel Open Girder/Beam	Beam	4,500	473	3,979	11	37
515	107	Steel Protective Coating	Beam	49,615	41,450	292	4,837	3,036
205		Reinforced Concrete Column	Piles and Columns	17	6	5	6	0
215		Reinforced Concrete Abutment	Abutments	291	157	60	74	0
234		Reinforced Concrete Pier Cap	Caps	573	410	71	26	66
301		Pourable Joint Seal	Expansion Joints	575	397	20	128	30
313		Fixed Bearing	Bearing Device	142	1	70	48	23
515	313	Steel Protective Coating	Bearing Device	142	1	6	41	94
331		Reinforced Concrete Bridge Railing	Bridge Rail	190	145	35	10	0
333		Other Bridge Railing	Bridge Rail	380	363	16	0	1
510		Wearing Surface	Wearing Surfaces	25,604	25,387	205	12	0

Summary of Maintenance Needs

Maintenance By Defect

MMS Code	Element Name	Defect Name	Recommended Quantity
3326	Reinforced Concrete Deck	Delamination/Spall	2 Square Feet
3326	Reinforced Concrete Deck	Exposed Rebar	167 Square Feet
3314	Steel Open Girder/Beam	Connection	1 Feet
3314	Steel Open Girder/Beam	Corrosion	12 Feet
3314	Steel Open Girder/Beam	Distortion	35 Feet
3348	Reinforced Concrete Column	Exposed Rebar	1 Each
3348	Reinforced Concrete Column	Delamination/Spall	19 Each
3348	Reinforced Concrete Column	Cracking (RC and Other)	29 Each
3350	Reinforced Concrete Abutment	Delamination/Spall	15 Feet
3350	Reinforced Concrete Abutment	Cracking (RC and Other)	120 Feet
3348	Reinforced Concrete Pier Cap	Patched Area	10 Feet
3348	Reinforced Concrete Pier Cap	Delamination/Spall	109 Feet
3348	Reinforced Concrete Pier Cap	Cracking (RC and Other)	8 Feet
3310	Pourable Joint Seal	Seal Damage	131 Feet
3334	Fixed Bearing	Alignment	1 Each
3334	Fixed Bearing	Corrosion	45 Each
3334	Fixed Bearing	Loss of Bearing Area	23 Each
3318	Reinforced Concrete Bridge Railing	Delamination/Spall	10 Feet
3318	Other Bridge Railing	Connection	1 Feet
2816	Wearing Surface	Delamination/Spall (Wearing Surfaces)	83 Square Feet
2816	Wearing Surface	Patched Area/Pothole (Wearing Surface)	12 Square Feet
3342	Steel Protective Coating	Peeling/Bubbling/Cracking (steel Protective Coatings)	66 Square Feet
3342	Steel Protective Coating	Oxide Film Degradation Color/Texture Adherence (Steel Protect	1 Square Feet
3342	Steel Protective Coating	Effectiveness (Steel Protective Coatings)	8234 Square Feet

Element Structure Maintenance Quantities

Location	MMS Code	Description	Maint Quantity	Total Quantity	Severe Quantity	Poor Quantity	Fair Quantity	Good Quantity
Beam	3314	Maintenance Steel Superstructure Components	48	4500	37.000	11.000	3979.000	473.000
Beam	3342	Clean and Paint Steel	8161	49615	3036.000	4837.000	292.000	41450.000
Bearing Device	3334	Bridge Bearing	69	142	23.000	48.000	70.000	1.000
Bearing Device	3342	Clean and Paint Steel	140	142	94.000	41.000	6.000	1.000
Bridge Rail	3318	Maintenance of Concrete Bridge Rail	10	190	0.000	10.000	35.000	145.000
Bridge Rail	3318	Maintenance of Concrete Bridge Rail	1	380	1.000	0.000	16.000	363.000
Deck	3326	Maintenance of Concrete Deck	169	27647	0.000	169.000	75.000	27403.000
Expansion Joints	3310	Maintenance of Standard Bridge Expansion Joints	131	575	30.000	128.000	20.000	397.000
Wearing Surfaces	2816	Asphalt Surface Repair	95	25604	0.000	12.000	205.000	25387.000
Abutments	3350	Maintenance of Concrete Wings and Wall	135	291	0.000	74.000	60.000	157.000
Caps	3348	Maintenance of Concrete Substructure	127	573	66.000	26.000	71.000	410.000
Piles and Columns	3348	Maintenance of Concrete Substructure	49	17	0.000	6.000	5.000	6.000

Priority Actions Request

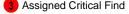
Structure Number 590330

Span2							
3314	Beam 1	Plate Girder					
Priority Level	Defect Type	Quantity	Defect Description				
7	Connection	1	Span 2 Beam 1: Supplemental Inspection Impact Damage, Span 2 Bay 1, Diaphragm at Point of Impact Located 58 Foot From Bent 1 Has Crumpled. The Web of the Diaphragm is Distorted Up to 1 Foot. The Bay at the Point of Impact Around the Diaphragm has a Spacing of 75.5 Inches at the Top Flange and 67 Inches at the Bottom Flange. Only the Protective Coating Has Chipped and Cracked. (PAR)				
•	Distortion	35	Span 2 Beam 1: Supplemental Inspection Impact Damage, The Bottom of the Beam is bent Northward for the Length of 35 Foot With the Max Distance at the Point of Impact Being 5.5 Inches. The Beam is Out of Plumb By 9 Degrees. The Point of Impact is 3 Foot 3 Inches Long and 2 Inches High and is Located in Span 2, 42 Foot 2 Inches From Bent 2. There are 3 Gouges at the Bottom of the Point of Impact: Left Gouge is 8 Inch X 2 Inch X 1/2 Inch, Center Gouge is 7 Inch X 2 Inch X 1/16 Inch, Right Gouge is 11 Inch X 2 Inch X 1/16 Inch. (PAR)				

Other Ground Mounted Signs

Priority Level	Defect Type	Quantity	Defect Description	
3250	Other Ground Mounted Signs	Other Ground Mounted Signs		





New Low Clearance Needed in One Direction (East Bound : 14 Foot 8 Inch) Due to the increase in the North Carolina Legal Load

Element Condition and Maintenance Data

Structure	Number: <u>590330</u>					in	spection L	ate: <u>04/17/2024</u>
Spa	an 1	Deck						
Rei	inforced Concrete	Deck						
	ement Imber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinford	ced Concrete Deck	5,838	5,796	0	42	0 8	Square Feet
Eleme Numbe	Dofoct Typo	Defect Descri	ption		cs	CS Qty	Maint Qty	
<u> </u>	Delamination/Spall	24 INCHES LONG X 4 INCHES HID DELAM/SPALL WITH EXPOSED R AT BENT 1 RIGHT OVERHANG			3	2	2	Square Feet
<u> </u>	Exposed Rebar	(PAR) 2 FEET LONG X 20 FEET W WITH UP TO 4 EXPOSED REBARS DECK IN THE RIGHT TWO NORTH	S IN THE TOP O	F	3	40	40	Square Feet
	General Comments							

Spai	n 1	Wearing St	ırface					
Asp	halt Wearing Surfa	ace						
Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing	Surface	5,510	5,504	6	0	0	Square Feet
Element Number	Dofoct Typo	Defect Desc	ription		cs	CS Qty	Maint Qty	
510	Patched Area/Pothole (Wearing Surface)	(NORTHBOUND) 3' LONG X 2' W THAT IS SOUND 30' FROM RIGH JOINT			2	6	·	Square Feet
-	General Comments							

Span 1			Left Bridge Rail							
Concret	e and Metal Ra	iling								
Element Number 333	Other Brid	Element Name dge Railing		Total Qty 38	CS1 Qty 25	CS2 Qty 12	CS3 Qty 0	CS4 Qty	Feet	
Element Number	Defect Type		Defect Description			cs	CS Qty	Maint Qty		
333 Con	nection	DAMÁGE, BASE PL DISTORTED/ ELEV	IL NEARTO END BENT LATE FATIGUE CRACK ATED UPWARD 1 INCI ING, LOOSE CONNEC	K, BASE PL H, ANCHO	ATE	4	1	1	Feet	
333 Disto	ortion		BETWEEN FIRST AND EFLECTION UP TO 1.5		IL	2	12		Feet	_
Gene	ral Comments									

Span 1		Median Rail						
Concret	te Railing							
Element Number		ment Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
331	Reinforced Concr	ete Bridge Railing	38	31	7	0	0 Feet	
Element Number	Defect Type	Defect Descri	iption		cs c	CS Qty	Maint Qty	

331 Cracking (R

Cracking (RC and Other)

UP TO 0.02 INCHES WIDE CRACKS ACROSS TOP OF BARRIER AND EXTENDING DOWN EACH FACE TO VARYING DEPTHS

2

Feet

General Comments

_		_						
Spa	an 1	Beam 1						
Pla	te Girder							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	oen Girder/Beam	38	0	38	0	0	Feet
515	Steel Pr	otective Coating	385	327	0	8	50	Square Feet
Elemei Numbe	Dofoot Typo	Defect Description	on		cs	CS Qty	Maint Qty	
107	Corrosion	FRECKLED RUST INTERMITTENT OF	N TOP FLANG	iΕ	2	8		Feet
<u> </u>	Corrosion	FROM BENT 1, CORROSION HAS IN MEASUREABLE SECTION LOSS FUL FOR 1 FEET AND INTERMITTENT ON AND BOTTOM 3 INCHES OF WEB	L HEIGHT OF	WEB	2	30		Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	50	50	Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	8	8	Square Feet
	General Comments							

Spa	an 1	Near B	earing					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	0	1	0	Each
515	Steel P	rotective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Dofoct Typo	Defect	Description		cs	CS Qty	Maint Qty	_
313	Corrosion	CORROSION WITH 0.125 IN BEARING	NCHES SECTION LOS	SON	3	1	1	Each
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	1	1	Square Feet
	General Comments							

Spa	ın 1	Far Bearing	9					
Fixe	ed Bearing							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	1	0	0	Each
515	Steel Pr	otective Coating	1	0	0	1	0	Square Feet
Elemen Numbe	Dofoct Typo	Defect Desc	ription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED WI SECTION LOSS	TH NO MEASURE	ABLE	2	1		Each
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	1	1	I Square Feet
•	General Comments							

	<u></u>								
Spa	an 1	Beam 2							
Plat	te Girder								
	ment mber	Element Name pen Girder/Beam	Total Qty 38	CS1 Qty	CS2 Qty 31	CS3 Qty 0	CS4 Qty	Feet	
515	·	otective Coating	385	339	38	0	_	Square Feet	
Elemer Numbe	Defect Type	Defect Descri	ption		cs	CS Qty	Maint Qty		
107	Corrosion	FRECKLED RUST INTERMITTENT BOTTOM FLANGE THROUGHOUT	-		2	30		Feet	
<u> </u>	Corrosion	FROM BENT 1, CORROSION HAS MEASUREABLE SECTION LOSS F AND FULL WIDTH OF BOTTOM FL	ULL HEIGHT OF	WEB	2	1		Feet	
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	8	8	Square Feet	
<u> </u>	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE FRE	ECKLED RUST		2	38	38	S Square Feet	
	General Comments								

Spar	າ 1	Near Bearin	ng					
Fixed	d Bearing							
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	1	0	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Element Number	Dofoct Typo	Defect Desc	ription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.0625 INCH BEARING	ES SECTION LOSS	S ON	2	1		Each
	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
G	General Comments							

Spa	an 1	Far Bearing						
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	0	0	1	Each
515	Steel Pro	etective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Dofoct Typo	Defect Descript	ion		cs	CS Qty	Maint Qty	
313	Loss of Bearing Area	BEARING LOSS (11 INCHES X 2 INC SPALL ON CAP (SEE PRIORITY AC CAP)		FOR	4	1	•	1 Each
313	Corrosion	CORROSION HAS INITIATED WITH SECTION LOSS	NO MEASUREA	BLE	2			Each
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	1	•	1 Square Feet
	General Comments							<u></u>

							•	
Spa	ın 1	Beam 3						
Plat	te Girder							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	en Girder/Beam	38	0	38	0	0 F	eet
515	Steel Pro	otective Coating	385	327	8	0	50 \$	Square Feet
Elemer Numbe	Dofoot Typo	Defect Descript	ion		cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	FRECKLED RUST INTERMITTENT C THROUGHOUT	ON TOP FLANGE	Ξ	2	8		Feet
<u> </u>	Corrosion	FROM BENT 1, CORROSION, NO MI SECTION LOSS, IN WEB AND BOTT FEET LONG.		0	2	30		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	50	50	Square Feet
515	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE FREC	KLED RUST		2	8	8	Square Feet
	General Comments							

Spa	n 1	Near Bearin	g					
Fixe	ed Bearing							
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	1	0	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Defeat Type	Defect Descri	ption		cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	CORROSION WITH 0.0625 INCHE BEARING	S SECTION LOSS	S ON	2	1		Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
-	General Comments							

Spa	an 1	Far Bearin	ng					
Fix	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	1	0	0 1	Each
515	Steel P	rotective Coating	1	0	0	1	0 :	Square Feet
Elemei Numbe	Dofoct Typo	Defect Des	scription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED V SECTION LOSS	VITH NO MEASURE	ABLE	2	1		Each
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATE	≣D		3	1	1	Square Feet
	General Comments							

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Spa	n 1	Beam 4						
Plat	e Girder							
Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107 Steel Op		en Girder/Beam	38	0	38	0	0	Feet
515	Steel Pro	otective Coating	385	317	0	8	60	Square Feet
Elemen Number	Dofoot Typo	Defect Descr	iption		cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	CORROSION HAS INITIATED WIT SECTION LOSS INTERMITTENT THROUGHOUT			2	15	·	Feet
107	Corrosion	FRECKLED RUST INTERMITTEN THROUGHOUT	T ON TOP FLANG	Ε	2	8		Feet
<u> </u>	Corrosion	FROM BENT 1, CORROSION, IN WEB, WITH SECTION LOSS IN LOWER WEB (7/16 INCHES REMAINING 1 INCH HIGH X 15 FEET) NO MEASURABLE SECTION LOSS IN BOTTOM FLANGE				15		Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	60	60	Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED)		3	8	8	Square Feet
<u>-</u>	General Comments							

Span	n 1	Near Beari	ng					
Fixed	d Bearing							
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	1	0	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Element Number	Defect Type	Defect Desc	ription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.0625 INCH BEARING	ES SECTION LOS	SON	2	1		Each
	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet

Spa	Span 1 Far Bearing								
Fixe	ed Bearing								
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
313	Fixed Be	earing	1	0	0	0	1 E	ach	
515	Steel Pro	otective Coating	1	0	0	0	1 S	quare Feet	
Elemer Numbe	Dofoct Typo	Defect Desc	cription		cs	CS Qty	Maint Qty		
313	Loss of Bearing Area	BEARING LOSS (11 INCHES X UTO SPALL/DELAMINATION INCH (SEE PAR FOR CAP.)	,		4	1	1	Each	
313	Corrosion	CORROSION WITH UP TO 0.062 LOSS ON BEARING PLATES	25 INCHES SECTION	1	2			Each	
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1	1	Square Feet	
	General Comments								

Spa	ın 1	Beam 5						
Plat	e Girder							
	ment nber	Element Name pen Girder/Beam	Total Qty 38	CS1 Qty	CS2 Qty 38	CS3 Qty	CS4 Qty	Feet
515		rotective Coating	385	327	8	0	-	Square Feet
Elemen Numbe	Dofoct Typo	Defect Descriptio	n		cs	CS Qty	Maint Qty	
107	Corrosion	FRECKLED RUST INTERMITTENT ON THROUGHOUT	I TOP FLANG	SE .	2	8		Feet
<u> </u>	Corrosion	FROM BENT 1, CORROSION HAS INITIATED WITH NO 2 30 Feet MEASUREABLE SECTION LOSS FULL HEIGHT OF WEB FOR 1 FEET AND INTERMITTENT ON BOTTOM FLANGE AND BOTTOM 3 INCHES OF WEB THROUGHOUT						Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	50	50) Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE FRECK	LED RUST		2	8	8	3 Square Feet
•	General Comments							

Spa	an 1	Near Bearin	ng					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	1	0	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Dofoct Typo	Defect Desci	ription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.0625 INCHI BEARING	ES SECTION LOSS	SON	2	1		Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

Spa	an 1	Far Bearin	ng					
Fix	ed Bearing							
Nu	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	0	0	1 E	Each
515	Steel Pro	otective Coating	1	0	0	1	0 \$	Square Feet
Elemei Numbe	Dofoot Typo	Defect Des	cription		cs	CS Qty	Maint Qty	
313	Loss of Bearing Area	BEARING LOSS (1 INCH X 3 IN DELAMINATION INCHES CAP E CAP.)			4	1	1	Each
313	Corrosion	CORROSION HAS INITIATED W SECTION LOSS	VITH NO MEASURE	ABLE	2			Each
515	Effectiveness (Steel Protective Coatings)	CORROSION HAS INITIATED			3	1	1	Square Feet
	General Comments				-			

							•	
Spa	ın 1	Beam 6						
Plat	te Girder							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	en Girder/Beam	38	29	9	0	0	Feet
515	Steel Pro	otective Coating	385	369	8	0	8	Square Feet
Elemen Numbe	Dofoot Typo	Defect Descrip	otion		cs	CS Qty	Maint Qty	
107	Corrosion	AT BENT 1, CORROSION, NO MEALOSS, IN WEB 1 FEET LONG	ASURABLE SECT	TION	2	1		Feet
107	Corrosion	FRECKLED RUST INTERMITTENT THROUGHOUT	ON TOP FLANG	E	2	8		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	8		8 Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE FRE	CKLED RUST		2	8		8 Square Feet
•	General Comments							

Spa	an 1	Near Bearing									
Fixe	Fixed Bearing										
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty				
313	Fixed B	earing	1	0	1	0	0	Each			
515	Steel P	rotective Coating	1	0	0	1	0	Square Feet			
Elemer Numbe	Dofoct Typo	Defect Descrip	tion		cs	CS Qty	Maint Qty				
313	Corrosion	CORROSION HAS INITIATED WITH SECTION LOSS ON BEARING PLATE		ABLE	2	1		Each			
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	1		1 Square Feet			
	General Comments										

Spa	an 1			Far Bearing						
Fix	ed Bear	ring								
	ement ımber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313		Fixed Be	earing		1	0	1	0	0	Each
515		Steel Pro	otective Coating		1	0	0	1	0	Square Feet
Eleme Numbe	_ D	efect Type		Defect Description			cs	CS Qty	Maint Qty	
313	Corrosi	on	CORROSION HAS SECTION LOSS	INITIATED WITH NO N	//EASURE	ABLE	2	1		Each
<u> </u>		reness (Steel ive Coatings)	CORROSION HAS	INITIATED			3	1		1 Square Feet
	General	Comments								

Spai	n 1	Beam 7						
Plate	e Girder							
Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel O	pen Girder/Beam	38	0	38	0	0 F	eet
515	Steel P	rotective Coating	385	345	8	0	32 8	Square Feet
Element	Defeat Tree	Defect Desc		cs	CS Qty	Maint Qty		
<u> </u>	Corrosion	AT BENT 1, CORROSION IN WE FLANGE, WITH SECTION LOSS INCHES REMAINING 2 INCHES BOTTOM FLANGE (9/16 INCHES INCHES X 12 INCHES)	, IN LOWER WEB (X 4 FEET) AND IN		2	4		Feet
107	Corrosion	CORROSION HAS INITIATED W SECTION LOSS INTERMITTENT THROUGHOUT			2	26		Feet
107	Corrosion	FRECKLED RUST INTERMITTEI THROUGHOUT	NT ON TOP FLANG	SE.	2	8		Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	32	32	Square Feet
515	Effectiveness (Steel	SUBSTANTIALLY EFFECTIVE F	RECKLED RUST		2	8	8	Square Feet

Spa	an 1	Near Beari	ng					
Fix	ed Bearing							
	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	1	0	0	Each
515	Steel P	rotective Coating	1	0	0	1	0	Square Feet
Eleme Numbe	Dofoct Typo	Defect Des	cription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED W SECTION LOSS ON BEARING F		ABLE	2	1		Each
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATE	D		3	1		1 Square Feet
	General Comments							

Spa	an 1	Far Bea	ring					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed	Bearing	1	0	0	1	0	Each
515	Steel	Protective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Dofoct Typo	Defect D	Description		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH UP TO 1. ON BEARING PLATES	/8 INCHES SECTION	LOSS	3	1	1	Each
<u> </u>	Effectiveness (Steel Protective Coatings)		G		4	1	1	Square Feet
	General Comments							

Spar	າ 1	Beam 8						
Plate	e Girder							
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107 Steel O		en Girder/Beam	38	0	38	0	0 1	eet
515 Steel P		otective Coating	385	341	0	8	36	Square Feet
Element Number	Defect Tyme	Defect Descrip	tion		cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	FLANGE, SECTION LOSS IN LOWE REMAINING 1 INCH X 4 FEET) NO	AT BENT 1, CORROSION IN WEB AND BOTTOM FLANGE, SECTION LOSS IN LOWER WEB (7/16 INCHES REMAINING 1 INCH X 4 FEET) NO MEASURABLE SECTION LOSS IN BOTTOM FLANGE.			4	•	Feet
107	Corrosion	CORROSION HAS INITIATED WITH SECTION LOSS INTERMITTENT OF THROUGHOUT			2	26		Feet
107	Corrosion	FRECKLED RUST INTERMITTENT THROUGHOUT	ON TOP FLANG	iΕ	2	8		Feet
	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	36	36	Square Feet
	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	8	8	Square Feet
G	General Comments							

•	an 1	Near Bearing	g					
FIX	ed Bearing							
	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	1	0	0	Each
515	Steel Pr	otective Coating	1	0	0	1	0	Square Feet
Elemei Numbe	Dofoct Typo	Defect Descri	ption		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED WIT SECTION LOSS ON BEARING PLA		ABLE	2	1		Each
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	1		1 Square Feet
	General Comments							

Spa	ın 1	Far Bearir	ng					
Fixe	ed Bearing							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	1	0	0	Each
515	Steel Pr	rotective Coating	1	0	0	1	0	Square Feet
Elemen Numbe	Dofoct Typo	Defect Des	cription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED V SECTION LOSS	VITH NO MEASURE	ABLE	2	1		Each
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATE	ED		3	1		1 Square Feet
-	General Comments							

Spa	an 1	Beam 9						
Plat	te Girder							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel O	pen Girder/Beam	38	28	10	0	0	Feet
515	Steel Pi	rotective Coating	385	369	0	8	8	Square Feet
Elemer Numbe	Dofoot Typo	Defect Descrip	tion		CS	CS Qty	Maint Qty	
<u> </u>	Corrosion	AT BENT 1, CORROSION, NO MEA LOSS IN WEB (FULL HEIGHT TO 3 FEET LONG,) AND BOTTOM FLANG	INCHES HIGH >	Κ2	2	2		Feet
107	Corrosion	FRECKLED RUST INTERMITTENT THROUGHOUT	ON TOP FLANG	E	2	8		Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	8		8 Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	8		8 Square Feet
	General Comments							

Sno	an 1			Noor Pooring						
Spa	ali i			Near Bearing						
Fixe	ed Beari	ng								
	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313		Fixed Be	earing		1	0	1	0	0	Each
515		Steel Pr	otective Coating		1	0	0	0	1	Square Feet
Elemer Numbe	Dof	ect Type		Defect Description			cs	CS Qty	Maint Qty	
313	Corrosio	n	CORROSION WITH BEARING	0.0625 INCHES SECT	TION LOSS	S ON	2	1		Each
515		ness (Steel e Coatings)	PAINT FAILURE ON	BEARING			4	1		1 Square Feet
	General C	Comments								

Spa	ın 1	Far Bearing						
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	0	0	1	Each
515	Steel Pro	otective Coating	1	0	0	1	0	Square Feet
Elemer Numbe	Dofoct Type	Defect Descri	ption		cs	CS Qty	Maint Qty	
<u> </u>	Loss of Bearing Area	BEARING LOSS (11 INCHES X 1 IN DELAMINATION INCHES CAP BEN CAP.)	,		4	1	,	1 Each
313	Corrosion	CORROSION HAS INITIATED WITH SECTION LOSS	H NO MEASURE	ABLE	2			Each
<u> </u>	Effectiveness (Steel Protective Coatings)	CORROSION HAS INITIATED			3	1		1 Square Feet
	General Comments							

							•	
Spa	an 1	Beam 10						
Pla	te Girder							
	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	oen Girder/Beam	38	28	10	0	0 F	eet
515	Steel Pro	otective Coating	385	363	0	8	14 8	Square Feet
Eleme Numbe	Dofoct Typo	Defect Descript	tion		cs	CS Qty	Maint Qty	
107	Corrosion	AT BENT 1, CORROSION, NO MEAS LOSS, IN WEB AND BOTTOM FLAN			2	2		Feet
107	Corrosion	FRECKLED RUST INTERMITTENT (THROUGHOUT	ON TOP FLANG	Ε	2	8		Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	14	14	Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	8	8	Square Feet
	General Comments							

Spa	n 1	Near Bearing						
Fixe	ed Bearing							
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	1	0	0	Each
515	Steel Pro	otective Coating	1	0	0	1	0	Square Feet
Elemen Number	Dofoct Typo	Defect Descripti	on		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED WITH I SECTION LOSS ON BEARING PLAT		ABLE	2	1		Each
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	1		1 Square Feet
-	General Comments							

Sno	n 1	Far Bearing						
Spa	111 1	Fai Bearing						
Fixe	ed Bearing							
Nur	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	0	1	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Typo	Defect Descripti	on		cs	CS Qty	Maint Qty	
313	Alignment	SOLE PLATE PROTRUDING 1 INCH PLATE TOWARD SPAN 2.	BEYOND MASO	ONRY	3	1		1 Each
313	Corrosion	CORROSION HAS INITIATED WITH I SECTION LOSS	NO MEASUREA	BLE	2			Each
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	1		1 Square Feet
•	General Comments							

							•	
Spa	an 1	Beam 11						
Pla	te Girder							
	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	en Girder/Beam	38	28	10	0	0 F	eet
515	Steel Pro	otective Coating	385	363	0	8	14 \$	Square Feet
Eleme Numbe	Dofoct Typo	Defect Descript	ion		cs	CS Qty	Maint Qty	
107	Corrosion	AT BENT 1, CORROSION, NO MEAS LOSS, IN WEB AND BOTTOM FLAN			2	2		Feet
107	Corrosion	FRECKLED RUST INTERMITTENT (THROUGHOUT	ON TOP FLANG	E	2	8		Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	14	14	Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	8	8	Square Feet
	General Comments							

Spa	n 1	Near Bearing	g					
Fixe	d Bearing							
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	1	0	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Elemen Number	Dofoct Type	Defect Descri	ption		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.0625 INCHE BEARING	S SECTION LOS	SON	2	1		Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
-	General Comments							_

Spa	ın 1	Far Bearing						
Fixe	ed Bearing							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	0	0	1	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Type	Defect Descrip	otion		cs	CS Qty	Maint Qty	
313	Loss of Bearing Area	BEARING LOSS (11 INCHES X UP DOWNWARD ROTATION (1/2 INCH PLATE, DUE TO SPALL IN CAP BE FOR CAP.)	HES) OF MASÓNI	RY	4	1		1 Each
313	Corrosion	CORROSION HAS INITIATED WITH SECTION LOSS	H NO MEASUREA	ABLE	2			Each
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	1		1 Square Feet
•	General Comments							

							•	
Spa	an 1	Beam 12						
Pla	te Girder							
	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	en Girder/Beam	38	28	10	0	0 F	eet
515	Steel Pro	otective Coating	385	363	0	8	14 \$	Square Feet
Eleme Numbe	Dofoct Typo	Defect Descript	tion		cs	CS Qty	Maint Qty	
107	Corrosion	AT BENT 1, CORROSION, NO MEAS LOSS, IN WEB AND BOTTOM FLAN			2	2		Feet
107	Corrosion	FRECKLED RUST INTERMITTENT (THROUGHOUT	ON TOP FLANG	Ε	2	8		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	14	14	Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	8	8	Square Feet
	General Comments							

Spa	n 1	Near Bearin	g					
Fixe	ed Bearing							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed E	earing	1	0	0	1	0	Each
515	Steel P	rotective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Typo	Defect Descri	iption		CS	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.125 INCHES BEARING	S SECTION LOSS	ON	3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
-	General Comments							

Spa	ın 1	Far Bearing						
Fixe	ed Bearing							
	ment nber Fixed Be	Element Name aring	Total Qty 1	CS1 Qty 0	CS2 Qty	CS3 Qty 0	CS4 Qty	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Typo	Defect Description	on		cs	CS Qty	Maint Qty	
313	Loss of Bearing Area	BEARING LOSS (11 INCHES X 2 INC SPALL IN CAP BENEATH, (SEE PAR			4	1		1 Each
313	Corrosion	CORROSION WITH UP TO 1/16 INCH ON BEARING PLATES	IES SECTION L	LOSS	2			Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
•	General Comments							

							'	
Spa	ın 1	Beam 13						
Plat	te Girder							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	en Girder/Beam	38	24	14	0	0	Feet
515	Steel Pro	otective Coating	385	352	0	8	25	Square Feet
Elemen Numbe	Dofoot Typo	Defect Descrip	tion		cs	CS Qty	Maint Qty	
107	Corrosion	AT BENT 1, CORROSION, NO MEA LOSS, IN WEB AND BOTTOM FLAN LONG			2	6		Feet
107	Corrosion	FRECKLED RUST INTERMITTENT THROUGHOUT	ON TOP FLANG	E	2	8		Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	25	25	Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	8	8	3 Square Feet
	General Comments							

Spa	an 1	Near Bear	ring					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	0	1	0	Each
515	Steel Pr	rotective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Typo	Defect Des	scription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.125 INCH BEARING	HES SECTION LOSS OF	N	3	1		1 Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

Spa	an 1	Far Bearing						
Fix	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	0	0	1 Each	
515	Steel Pro	otective Coating	1	0	0	0	1 Square	Feet
Elemei Numbe	Dofoct Typo	Defect Descrip	otion		cs	CS Qty	Maint Qty	
313	Loss of Bearing Area	BEARING LOSS (11 INCHES X 3 IN DOWNWARD ROTATION (1/2 INCH PLATE, DUE TO SPALL INCHES C PAR FOR CAP.)	HES) OF MASON		4	1	1 Each	
313	Corrosion	CORROSION WITH UP TO 1/16 IN ON BEARING PLATES	CHES SECTION L	OSS	2		Each	
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1	1 Squa	re Feet
	General Comments						·	

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Spa	n 1	Beam 14						
Plat	te Girder							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel	Open Girder/Beam	38	24	14	0	-	Feet
515	Steel	Protective Coating	385	352	0	25	8	Square Feet
Elemer Numbe	Defect Type	Defect Desc	ription		cs	CS Qty	Maint Qty	
107	Corrosion	AT BENT 1, CORROSION NO ME LOSS IN WEB, 3 FEET LONG, BO FEET LONG, SECTION LOSS IN PLATE (7/16 INCHES REMAINING INCHES)	OTTOM FLANGE F WEB STIFFENER		2	6		Feet
107	Corrosion	FRECKLED RUST INTERMITTEN THROUGHOUT	IT ON TOP FLANG	βE	2	8		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)				4	8	8	3 Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)				3	25	2	5 Square Feet
	General Comments							

Spa		Near Bearin	ıg					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	0	1	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Typo	Defect Descr	ription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.125 INCHES	S SECTION LOSS (NC	3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

Spa	an 1	Far Bearing					
Fixe	ed Bearing						
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
313	Fixed Be	aring	1	0	0	0	1 Each
515	Steel Pro	otective Coating	1	0	0	0	1 Square Feet
Elemer Numbe	Defect Tyme	Defect Description			CS	CS Qty	Maint Qty
313	Loss of Bearing Area	LOSS OF BEARING AREA (11 INCHES INCHES) AND DOWNWARD ROTATION MASONRY PLATE, DUE TO SPALL / DE INCHES CAP BENEATH, (SEE PAR FO	N (1/2 INCHE ELAMINATIO	,	4	1	1 Each
313	Corrosion	CORROSION WITH UP TO 1/16 INCHEON BEARING PLATES	S SECTION	LOSS	2		Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1	1 Square Feet
	General Comments						

								
Spa	an 1	Beam 15						
Plat	te Girder							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107 Steel C		en Girder/Beam	38	29	9	0	0	Feet
515	Steel Pro	tective Coating	385	371	0	8	6	Square Feet
Elemer Numbe	Dofoot Typo	Defect Descri	ption		cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	AT BENT 1, CORROSION IN WEB FLANGE, SECTION LOSS IN WEB REMAINING 20 INCHES X 9 INCH FLANGE (9/16 INCHES REMAININ INCHES)	(7/16 INCHES ES) IN BOTTOM		2	1		Feet
107	Corrosion	FRECKLED RUST INTERMITTENT THROUGHOUT	Γ ON TOP FLANGE		2	8		Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	6		6 Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	8		8 Square Feet
	General Comments							

Spa	an 1	Near Bearir	ng					
Fix	ed Bearing							
	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	0	1	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Eleme Numbe	Dofoct Typo	Defect Desci	ription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.125 INCHE	S SECTION LOSS O	N	3	1		1 Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

Spa	an 1	Far Bearing					
Fixe	ed Bearing						
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
313	Fixed Be	aring	1	0	0	0	1 Each
515	Steel Pro	otective Coating	1	0	0	0	1 Square Feet
Elemer Numbe	Defeat Tyme	Defect Descripti	on		cs	CS Qty	Maint Qty
313	Loss of Bearing Area	INCHES) AND DOWNWARD ROTATI	OF BEARING AREA (11 INCHES X UP TO 4 ES) AND DOWNWARD ROTATION (1/2 INCHES) OF DNRY PLATE, DUE TO SPALL IN CAP BENEATH,			1	1 Each
313	Corrosion	CORROSION WITH UP TO 0.0625 IN LOSS ON BEARING	CHES SECTION	١	2		Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1	1 Square Feet
	General Comments						

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Spa	an 1	Beam 16						
Pla	te Girder							
	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel O	pen Girder/Beam	38	29	9	0	0	Feet
515	Steel P	rotective Coating	385	369	0	8	8	Square Feet
Eleme	Dofoct Typo	Defect Descript	tion		CS	CS Qty	Maint Qty	
107	Corrosion	AT BENT 1, CORROSION AND SEC AND BOTTOM FLANGE, WEB (7/16 3 INCHES X 12 INCHES) BOTTOM F INCHES REMAINING 10-1/2 INCHES	INCHES REMA FLANGE (9/16	INING	2	1		Feet
107	Corrosion	FRECKLED RUST INTERMITTENT (THROUGHOUT	ON TOP FLANG	βE	2	8		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	8		8 Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	8		8 Square Feet
	General Comments							

Spai	n 1	Near Bearing	I					
Fixe	d Bearing							
Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	0	1	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Element Number	Dofoot Typo	Defect Descrip	otion		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.125 INCHES BEARING	SECTION LOSS	ON	3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
(General Comments							

Spa	ın 1	Far Bearing						
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	0	0	1	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Dofoct Typo	Defect Descrip	otion		cs	CS Qty	Maint Qty	
<u>313</u>	Loss of Bearing Area	LOSS OF BEARING AREA (11 INCI INCHES) AND DOWNWARD ROTA MASONRY PLATE, DUE TO SPALL (SEE PAR FOR CAP.)	TION (1/2 INCHES	,	4	1	•	1 Each
313	Corrosion	CORROSION WITH UP TO 0.0625 LOSS ON BEARING	INCHES SECTION	l	2			Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

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Spa	an 1	Beam 17						
Pla	te Girder							
	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel O	pen Girder/Beam	38	29	9	0	0	Feet
515	Steel Pr	rotective Coating	385	367	0	8	10	Square Feet
Elemei Numbe	Dofoct Typo	Defect Descrip	tion		cs	CS Qty	Maint Qty	
107	Corrosion	AT BENT 1, CORROSION AND SEC AND BOTTOM FLANGE, IN WEB (7, INCHES X 8 INCHES) BOTTOM FLA REMAINING 10 INCHES X 12 INCHI	/16 REMAINING ANGE (9/16 INCI	12	2	1		Feet
107	Corrosion	FRECKLED RUST INTERMITTENT (THROUGHOUT	ON TOP FLANG	E	2	8		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	10	1	0 Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	8		8 Square Feet
	General Comments							

Spa	ın 1	Ne	ar Bearing						
Fixe	ed Bearing								
	ment mber	Element Name	To: Q	al ty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixe	ed Bearing		1	0	1	0	0	Each
515	Ste	el Protective Coating		1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Type	e D	efect Description			cs	CS Qty	Maint Qty	_
313	Corrosion	CORROSION WITH 0.0 BEARING	0625 INCHES SECTION	LOSS	ON	2	1		Each
<u> </u>	Effectiveness (Ste Protective Coating		EARING			4	1	,	Square Feet
	General Commen	ts							

Spa	ın 1	Far Bearing						
Fixe	ed Bearing							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	0	0	1 Each	
515	Steel Pro	etective Coating	1	0	0	0	1 Square Feet	
Elemen Numbe	Dofoct Typo	Defect Descr	iption		cs	CS Qty	Maint Qty	
313	Loss of Bearing Area	LOSS OF BEARING AREA (11 INC INCHES) AND DOWNWARD ROT MASONRY PLATE, DUE TO SPAL (SEE PAR FOR CAP.)	ATION (1/2 INCHES	,	4	1	1 Each	
313	Corrosion	CORROSION WITH UP TO 0.0625 LOSS ON BEARING	5 INCHES SECTION	I	2		Each	
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1	1 Square Feet	
•	General Comments							

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Spa	an 1	Beam 18						
Plat	te Girder							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	en Girder/Beam	38	27	8	3	0	Feet
515	Steel Pro	otective Coating	385	369	0	8	8	Square Feet
Elemen Numbe	Dofoot Typo	Defect Descript	tion		CS	CS Qty	Maint Qty	
107	Corrosion	(PAR) AT BENT 1, CORROSION WIT WEB, 0.451 INCHES REMAINING IN OF WEB			3	3	;	3 Feet
107	Corrosion	FRECKLED RUST INTERMITTENT (THROUGHOUT	ON TOP FLANG	E	2	8		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	8	;	8 Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	8	;	8 Square Feet
	General Comments							

Span	n 1	Near Bearin	ng					
Fixed	d Bearing							
Elem Num	• • • • • • • • • • • • • • • • • • • •	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	1	0	0	Each
515	Steel Pro	otective Coating	1	0	0	1	0	Square Feet
Element Number	Dofoct Typo	Defect Desc	ription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED WI SECTION LOSS ON BEARING PL		ABLE	2	1		Each
	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED)		3	1		1 Square Feet
G	Seneral Comments							

Spa	an 1	Far Bearing						
Fix	ed Bearing							
	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	0	0	1	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Elemei Numbe	Dofoct Type	Defect Description	on		cs	CS Qty	Maint Qty	
313	Loss of Bearing Area	LOSS OF BEARING AREA (11 INCHE INCHES) AND DOWNWARD ROTATION OF MASONRY PLATE, DUE TO SPAL (SEE PAR FOR CAP.)	ON (1/2 INCHE	,	4	1		1 Each
313	Corrosion	CORROSION WITH UP TO 1/8 INCHE ON BEARING	S SECTION LO	oss	3			Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

							'	
Spa	n 1	Beam 19						
Plat	e Girder							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel O _l	pen Girder/Beam	38	29	9	0	0	Feet
515	Steel Pr	rotective Coating	385	369	0	8	8	Square Feet
Elemen Numbe	Dofoot Typo	Defect Descr	iption		cs	CS Qty	Maint Qty	
107	Corrosion	AT BENT 1, CORROSION IN WEB AND BOTTOM FLANGE, SECTION LOSS IN BOTTOM FLANGE (9/16 INCHES REMAINING FULL WIDTH X 1 FEET LONG,) INCHES WEB (7/16 INCHES REMAINING 6 INCHES X 9 INCHES)			2	1		Feet
107	Corrosion	FRECKLED RUST INTERMITTENT THROUGHOUT	T ON TOP FLANG	βE	2	8		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	8		8 Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	8		8 Square Feet
- -	General Comments							

Spa	n 1	Far Bearing						
Fixe	ed Bearing							
Elen Num	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	0	0	1 Each	
515	Steel Pro	otective Coating	1	0	0	0	1 Square Feet	
Element Number	Dofoot Typo	Defect Descrip	tion		cs	CS Qty	Maint Qty	
313	Loss of Bearing Area	INCHES) AND DOWNWARD ROTA	S OF BEARING AREA (11 INCHES X UP TO 5 HES) AND DOWNWARD ROTATION (1/2 INCHES) OF SONRY PLATE, DUE TO SPALL IN CAP BENEATH,			1	1 Each	
<u> </u>	Corrosion	CORROSION WITH UP TO 0.125 IN LOSS ON BEARING	ICHES SECTION		3		Each	
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1	1 Square Fee	∍t

Spa	ın 1	Beam 20						
Plat	te Girder							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Stee	el Open Girder/Beam	38	29	9	0	0 Feet	
515	Stee	el Protective Coating	385	348	15	8	14 Square Feet	
Elemer Numbe	Dofoct Type	e Defect Descript	ion		cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	AT BENT 1, CORROSION IN WEB AI FLANGE, SECTION LOSS IN BOTTO INCHES REMAINING FULL WIDTH X WEB (7/16 INCHES REMAINING 6 IN	M FLANGE (9/ (1 FEET LONG	,) IN	2	1	Feet	
107	Corrosion	FRECKLED RUST INTERMITTENT C THROUGHOUT	N TOP FLANG	E	2	8	Feet	

Structure	Number: <u>590330</u>			Inspe	ection Date: 04/17/2024
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION	4	14	14 Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED	3	8	8 Square Feet
<u>515</u>	Peeling/Bubbling/Cracing (steel Protective Coatings) General Comments	k 50% OF FINISH COAT PEELING ON WEB AND BOTTOM FLANGE OF BEAM 20 FOR 8 FEET OUT FROM END BENT 1 IN SPAN 1	2	15	15 Square Feet

Spar	າ 1	Near Bearin	g					
Fixed	d Bearing							
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	1	0	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Element Number	Dofoct Typo	Defect Descr	iption		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.0625 INCHE BEARING	ES SECTION LOSS	S ON	2	1		Each
	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		Square Feet
G	General Comments							

Sno.	n 1	For Pooring						
Spa	n ı	Far Bearing						
Fixe	ed Bearing							
Elen Nun	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	0	0	1	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Elemen Number	Dofoct Typo	Defect Descrip	tion		cs	CS Qty	Maint Qty	
313	Loss of Bearing Area	LOSS OF BEARING AREA (11 INCHINCHES) AND DOWNWARD ROTA MASONRY PLATE, DUE TO SPALL (SEE PAR FOR CAP.)	TION (1/2 INCHE	,	4	1	,	1 Each
313	Corrosion	CORROSION UP TO 0.125 INCHES BEARING	SECTION LOSS	ON	3			Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
(General Comments							

Span 1		Beam 21						
Plate G	rder							
Element Number	Element N	ame	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	ı	38	29	9	0	0	Feet
515	Steel Protective Coating		385	351	12	8	14	Square Feet
Element Number	Defect Type	Defect Description			cs	CS Qty	Maint Qty	

Structure	Number: <u>590330</u>			Inspe	ction Da	ate: 04/17/2024
<u> </u>	Corrosion	(PAR) AT BENT 1, CORROSION AND SECTION LOSS IN BOTTOM FLANGE AND WEB, IN WEB (7/16 INCHES REMAINING 3 INCHES X 12 INCHES) IN BOTTOM FLANGE (9/16 INCHES REMAINING FULL WIDTH X 12 INCHES)	2	1		Feet
107	Corrosion	FRECKLED RUST INTERMITTENT ON TOP FLANGE THROUGHOUT	2	8		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION	4	14	14	Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED	3	8	8	Square Feet
<u> </u>	0 0	k 50% OF FINISH COAT PEELING ON WEB OF BEAM 21 FOR 8 FEET OUT FROM END BENT 1 IN SPAN 1	2	12	12	Square Feet
	General Comments					

Spa	un 1	Near Bearir	20					
Spa	III I	Near Dearn	ig					
Fixe	ed Bearing							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed E	Bearing	1	0	1	0	0	Each
515	Steel F	rotective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoot Typo	Defect Descri	ription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.0625 INCHI BEARING	ES SECTION LOSS	S ON	2	1		Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
•	General Comments							

Spa	ın 1	Far Bearing						
Fixe	ed Bearing							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	0	0	1	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Type	Defect Description			cs	CS Qty	Maint Qty	
313	Loss of Bearing Area	LOSS OF BEARING AREA (11 INCHES INCHES) AND DOWNWARD ROTATION MASONRY PLATE, DUE TO SPALL IN (SEE PAR FOR CAP.)	N (1/2 INCHE	,	4	1		1 Each
313	Corrosion	CORROSION WITH UP TO 0.125 INCHE LOSS ON BEARING	ES SECTION	I	3			Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
•	General Comments							

Spar	า 1	Beam 22						
Plate	e Girder							
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	en Girder/Beam	38	28	10	0	0	Feet
515	Steel Pro	tective Coating	385	355	12	8	10	Square Feet
Element Number	Dofoot Typo	Defect Desc	cription		cs	CS Qty	Maint Qty	
107	Corrosion	AT BENT 1, CORROSION, NO M LOSS, IN WEB AND BOTTOM F			2	2	•	Feet
107	Corrosion	FRECKLED RUST INTERMITTE THROUGHOUT	NT ON TOP FLANG	SE .	2	8		Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	10	10) Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATE	D		3	8	8	3 Square Feet
515	Peeling/Bubbling/Cracing (steel Protective Coatings)	k 50% OF FINISH COAT PEELING FOR 8 FEET OUT FROM END B		M 22	2	12	12	2 Square Feet

Spa	ın 1	Near Bea	ring					
Fixe	ed Bearing							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	1	0	0	Each
515	Steel Pr	otective Coating	1	0	0	1	0	Square Feet
Elemen Numbe	Dofoot Typo	Defect De	scription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED SECTION LOSS ON BEARING		ABLE	2	1		Each
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIAT	ED		3	1		1 Square Feet
-	General Comments							

Spa	n 1	Far Bearing	ĺ				
Fixe	ed Bearing						
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
313	Fixed Be	aring	1	0	0	0	1 Each
515	Steel Pro	otective Coating	1	0	0	1	0 Square Feet
Elemen Numbe	Dofoct Typo	Defect Descr	iption		cs	CS Qty	Maint Qty
313	Loss of Bearing Area	LOSS OF BEARING AREA (11 INC DOWNWARD ROTATION (1/2 INC PLATE, DUE TO SPALL IN CAP B FOR CAP.)	CHES) OF MASONR	RY	4	1	1 Each
313	Corrosion	CORROSION HAS INITIATED WITSECTION LOSS	TH NO MEASUREA	BLE	2		Each
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED	1		3	1	1 Square Feet
-	General Comments						

Spar	า 1	Beam 23						
Plate	e Girder							
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	en Girder/Beam	38	28	10	0	0	Feet
515	Steel Pro	otective Coating	385	355	12	8	10	Square Feet
Element Number	Dofoot Typo	Defect Desc	ription		cs	CS Qty	Maint Qty	
107	Corrosion	AT BENT 1, CORROSION, NO M LOSS, IN WEB AND BOTTOM FL			2	2	•	Feet
107	Corrosion	FRECKLED RUST INTERMITTENTH THROUGHOUT	NT ON TOP FLANG	SE .	2	8		Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	10	10) Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATE	D		3	8	8	3 Square Feet
515	Peeling/Bubbling/Cracing (steel Protective Coatings)	k 50% OF FINISH COAT PEELING FOR 8 FEET OUT FROM END B		M 23	2	12	12	2 Square Feet

Spa	ın 1	Near Bear	ring					
Fixe	ed Bearing							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	1	0	0	Each
515	Steel P	rotective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoot Typo	Defect Des	scription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.0625 INC BEARING	HES SECTION LOS	SS ON	2	1		Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

_							
Spa	ın 1	Far Bearing					
Fixe	ed Bearing						
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
313	Fixed Be	aring	1	0	0	0	1 Each
515	Steel Pro	etective Coating	1	0	0	0	1 Square Feet
Elemen Numbe	Dofoct Type	Defect Description	on		cs	CS Qty	Maint Qty
313	Loss of Bearing Area	LOSS OF BEARING AREA (11 INCHE INCHES) AND DOWNWARD ROTATIO MASONRY PLATE, DUE TO SPALL IN (SEE PAR FOR CAP.)	ON (1/2 INCHE		4	1	1 Each
313	Corrosion	CORROSION WITH UP TO 0.125 INCI LOSS ON BEARING	HES SECTION		3		Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1	1 Square Feet
•	General Comments						

Spa	ın 1	Beam 24						
Plat	e Girder							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	en Girder/Beam	38	27	11	0	0 1	-eet
515	Steel Pro	otective Coating	385	346	0	23	16	Square Feet
Elemen Numbe	Defeat Type	Defect Descri	ption		cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	AT BENT 1, CORROSION, NO ME LOSS, IN WEB AND BOTTOM FLA			2	3		Feet
107	Corrosion	FRECKLED RUST INTERMITTENT THROUGHOUT	ON TOP FLANG	E	2	8		Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	16	16	Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	8	8	Square Feet
<u> </u>	Peeling/Bubbling/Cracing (steel Protective Coatings)	k PAINT PEELING INTERMITTENT (BOTTOM FLANGE	ON BOTTOM OF		3	15	15	Square Feet
	General Comments							

Spai	n 1	Near Bearing	9					
Fixe	d Bearing							
Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	1	0	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Element Number	Dofoct Typo	Defect Descri	ption		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH UP TO 0.0625 LOSS ON BEARING	INCHES SECTION		2	1		Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
(General Comments							

Spa	ın 1	Far Bearing						
Fixe	ed Bearing							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	0	0	1 Each	
515	Steel Pro	etective Coating	1	0	0	0	1 Square Feet	
Elemen Numbe	Dofoct Type	Defect Description	on		cs	CS Qty	Maint Qty	_
313	Loss of Bearing Area	LOSS OF BEARING AREA (11 INCHE INCHES) AND DOWNWARD ROTATION MASONRY PLATE, DUE TO SPALL IN (SEE PAR FOR CAP.)	ON (1/2 INCHES	,	4	1	1 Each	
313	Corrosion	CORROSION WITH UP TO 0.125 INC LOSS ON BEARING	HES SECTION		3		Each	
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1	1 Square Feet	
•	General Comments							

Span	1	Beam 25						
Plate	Girder							
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107 Steel Op		en Girder/Beam	38	25	13	0	0 F	eet
515	Steel Pro	otective Coating	385	365	0	8	12 S	Square Feet
Element Number	Defect Type	Defect Descrip	tion		CS	CS Qty	Maint Qty	
107 [Damage	RC END DIAPHRAGM, IN RIGHT O 1, 1 FEET WIDE X 5 INCHES HIGH SPALL WITH EXPOSED REBAR WI	X 3 INCHES DE	EP	3			Feet
107	Corrosion	AT BENT 1, CORROSION, NO MEA LOSS, IN WEB AND BOTTOM FLAN			2	3		Feet
107	Corrosion	AT END BENT 1, CORROSION, NO SECTION LOSS, IN WEB AND BOT FEET LONG		2	2	2		Feet
107	Corrosion	FRECKLED RUST INTERMITTENT THROUGHOUT	ON TOP FLANG	βE	2	8		Feet
	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	12	12	Square Feet
	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	8	8	Square Feet
G	eneral Comments							

Spa	an 1	Near Beari	ng					
Fix	ed Bearing							
	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed E	searing	1	0	0	1	0	Each
515	Steel P	rotective Coating	1	0	0	0	1	Square Feet
Elemei Numbe	Dofoct Typo	Defect Desc	cription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH UP TO 0.129 LOSS ON BEARING	5 INCHES SECTION		3	1		1 Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

Spa	n 1	Far Bearing	9					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	0	1	0	Each
515	Steel P	rotective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Defect Type	Defect Desc	ription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH UP TO 0.125 LOSS ON BEARING PLATES	INCHES SECTION		3	1	•	1 Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1	•	1 Square Feet
•	General Comments							

Spa	Span 1 End Bent 1 Expansion Joint									
Standard Joint										
	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty			
301	Pourabl	e Joint Seal	154	84	20	30	20 F	eet		
Elemei Numbe	Dofoct Type	Defect Description	on		cs	CS Qty	Maint Qty			
301	Seal Damage	(NORTHBOUND) JOINT OVER END B JOINT MATERIAL FOR 20 FEET	ENT 1 MISSIN	IG	4	20	20	Feet		
301	Seal Damage	(SOUTHBOUND) SEAL MATERIAL PA OUT 12 FEET FROM LEFT CURB	RTIALLY PUL	LED	3	30	3	Feet		
301	Debris Impaction	(SOUTHBOUND) DEBRIS ACCUMULA THROUGHOUT JOINT AT END BENT		ERED	2	20		Feet		
	General Comments									

Spai	n 2	Bent 1 Exp	ansion Joint					
Stan	ndard Joint							
Elen Num	nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
301		le Joint Seal	150	120	0	30		eet
Element Number	Dofoct Typo	Defect Desc	ription		cs	CS Qty	Maint Qty	
301	Seal Damage	(NORTHBOUND) JOINT OVER B NORTHBOUND LANE HAS UP T PARTIALLY PULLED UP JOINT I	O 20' TORN OR		3	20	20	Feet
301	Seal Damage	SOUTHBOUND OFF-RAMP, SEA	AL MATERIAL PART	ΓIALLY	3	10	10	Feet

General Comments

Spa	n 2	Deck								
Reinforced Concrete Deck										
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty			
12	Reinforce	ed Concrete Deck	15,347	15,153	75	119	0 \$	Square Feet		
Elemen Numbe	Defeat Type	Defect Descripti	on		cs	CS Qty	Maint Qty			
<u> </u>	Exposed Rebar	(PAR) (6) 12 INCH DIAMETER X 3 IN WITH EXPOSED REINFORCING INC NEAR GORE STRIPPING			3	6	6	Square Feet		
<u> </u>	Exposed Rebar	(PAR) 12 INCH DIAMETER X 3 INCH EXPOSED REINFORCING INCHES T FEET FROM BENT 2 AND 20 FEET F SOUTHBOUND CURB	OP OF DECK		3	1	1	Square Feet		
<u> </u>	Exposed Rebar	(PAR) 18 INCH WIDE X 6 INCH LONG EXPOSED REBAR DUE TO SCARIFI RIGHT NORTH BOUND LANE 6 FEE CURB	CATION INCH		3	2	2	Square Feet		
<u> </u>	Exposed Rebar	(PAR) 20 FEET WIDE X 2 FEET LON EXPOSED REBAR DUE TO SCARIFI RIGHT TWO NORTHBOUND LANES	CATION INCH		3	20	20	Square Feet		
12	Exposed Rebar	(PAR) 30 FEET WIDE X 3 FEET LON EXPOSED REBAR DUE TO SCARIFI RIGHT TWO SOUTHBOUND LANES OF DECK	CATION INCH		3	90	90	Square Feet		

Structure	e Number: <u>590330</u>			Inspec	tion Date: <u>04/17/2024</u>
<u> </u>	Patched Areas	(new repair) at Bent 2 joint, beginning near left rail curb, (south bound lanes) Sound asphalt patching across two lanes, 25' wide x 2' to 4' long. One additional new patch at 40' from left rail curb at Bent 2 joint (4 sq. ft.)	2	60	Square Feet
12	Patched Areas	(new repair) Top of deck at Bent 1 joint, North bound right lane, 10' from curb, Sound asphalt patch to previous spall, (6' X 30".)	2	15	Square Feet
	General Comments				

Spa	n 2	Wearing Sur	rface									
Asp	Asphalt Wearing Surface											
Nun	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty					
510	Wearing	Surface	13,905 13,762		62 143	0	0 Square Feet					
Elemen Number	Defeat Type	Defect Descri	iption		cs	CS Qty	Maint Qty					
<u> </u>	Delamination/Spall (Wearing Surfaces)		ORTHBOUND) CHIPPING/SPALLING OF ASPHALT UP 3" WIDE X 1" DEEP TYPICAL ALONG BENT 2 JOINT GE				48 Square Feet					
<u> </u>	Patched Area/Pothole (Wearing Surface)	(new repair) at Bent 1 joint, North be from curb, Sound asphalt patch to p 30".)	,		2	15	Square Feet					
<u></u> 510	Patched Area/Pothole (Wearing Surface)	near left rail curb, (south bound land patching across two lanes, 25' wide	OUTHBOUND) (new repair) at Bent 2 joint, beginning ar left rail curb, (south bound lanes) Sound asphalt tching across two lanes, 25' wide x 2' to 4' long. One ditional new patch at 40' from left rail curb at Bent 2 joint sq. ft.)				Square Feet					
<u> </u>	Patched Area/Pothole (Wearing Surface)	(SOUTHBOUND) at Bent 2 joint (ne ft.) to two previous potholes:	ew repair) patche	es (5sq.	2	5	Square Feet					
•	General Comments											

Spa	n 2		F	Right Bridge Rail						
Cor	ncrete a	nd Metal R	tailing							
	ment mber	Other B	Element Name ridge Railing		Total Qty 103	CS1 Qty 99	CS2 Qty 4	CS3 Qty 0	CS4 Qty	
Elemer Numbe	Dat	fect Type	mage Railing	Defect Description	103			CS Qty	Maint Qty	1 661
333	☐ 333 Damage METAL RAIL NEA		METAL RAIL NEAR A DAMAGE, WITH 2 IN LONG.		,		2	4	Qiy	Feet
	General C	Comments								

Span Conc	2 rete Railing	Median Rail						
Eleme Numb	per	Element Name ced Concrete Bridge Railing	Total Qty 103	CS1 Qty 75	CS2 Qty 20	CS3 Qty 8	CS4 Qty 0 Feet	
Element Number	Defect Type	Defect Descri	ption		cs	CS Qty	Maint Qty	
331	Delamination/Spall	(LEFT SIDE) (6) IMPACT SPALLS REBAR WITH CORROSION NEAR INCHES X 4 INCHES X 1 INCH DE	MIDSPAN, (UP T	O 12	3	6	6 Feet	

Structure	Number: <u>590330</u>	Insped	Inspection Date: <u>04/17/2024</u>		
<u> </u>	Delamination/Spall	(LEFT SIDE) AT BENT 1, IMPACT SPALL WITH EXPOSED REBAR WITH CORROSION, (2 FEET X 3 INCHES X 1 INCH DEEP.)	3	2	2 Feet
□ 331	Cracking (RC and Other)	UP TO 0.02 INCHES WIDE CRACKS ACROSS TOP OF BARRIER AND EXTENDING DOWN EACH FACE TO VARYING DEPTHS	2	20	Feet
	General Comments				

Span	2	Beam 1						
Plate	Girder							
Element Number		Element Name		CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107		Steel Open Girder/Beam	103	-36	103	0	36 F	
515	3	Steel Protective Coating	1,240	1,045	75	120	0 8	Square Feet
Element Number	Defect Ty	/pe Defect Desc	ription		cs	CS Qty	Maint Qty	
] 107 C	connection	Supplemental Inspection Impact Diaphragm at Point of Impact Loca Has Crumpled. The Web of the Di to 1 Foot. The Bay at the Point of Diaphragm has a Spacing of 75.5 and 67 Inches at the Bottom Flang Coating Has Chipped and Cracker	ated 58 Foot From aphragm is Distort Impact Around the Inches at the Top ge. Only the Protec	Bent 1 ed Up Flange	4	1	1	Feet
] 107 D	istortion	Supplemental Inspection Impact D the Beam is bent Northward for the Heaven Distance at the Point of Ir The Beam is Out of Plumb By 9 D Impact is 3 Foot 3 Inches Long an Located in Span 2, 42 Foot 2 Inchare 3 Gouges at the Bottom of the Gouge is 8 Inch X 2 Inch X 1/2 Inch X 2 Inch X 1/16 Inch, Right G X 1/16 Inch. (PAR)	e Length of 35 Foo npact Being 5.5 In- egrees. The Point d 2 Inches High ar es From Bent 2. The Point of Impact: Len, Center Gouge i	ot With ches. of nd is here eft s 7	4	35	35	Feet
] 107 C	corrosion	AT BENT 2, CORROSION, NO M LOSS INCHES WEB, 2 FEET LOI		TION	2	2		Feet
] 107 C	Corrosion	FROM BENT 1, CORROSION HA MEASUREABLE SECTION LOSS FOR 1 FEET	S INITIATED WITI		2	1		Feet
] 107 C	corrosion	TYPICAL THROUGHOUT, FRECI INTERMITTENT FULL WIDTH ON BOTTOM 2 INCHES OF WEB, CO INITIATED WITH NO MEASUREA FULL WIDTH ON BOTTOM FLAN	N TOP FLANGE AI DRROSION HAS ABLE SECTION LO		2	100		Feet
	ffectiveness ()		3	120	120	Square Feet
515 E	ffectiveness (RECKLED RUST		2	75	75	Square Feet

Span 2		Near Bearing						
Fixed B	earing							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing		1	0	1	0	0	Each
515	Steel Protective Coating		1	0	0	1	0	Square Feet
Element Number	Defect Type	Defect Description			cs	CS Qty	Maint Qty	

Structure	Number: <u>590330</u>	Inspec	ction Date: 04/17/2024		
313	Corrosion	CORROSION HAS INITIATED WITH NO MEASUREABLE SECTION LOSS	2	1	Each
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED	3	1	1 Square Feet
	General Comments				

Spai	n 2	Far Bearing						
Fixe	d Bearing							
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	1	0	0	Each
515	Steel Pr	otective Coating	1	0	0	1	0	Square Feet
Element Number	Dofoct Typo	Defect Descri	ption		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED WIT SECTION LOSS ON BEARING PLA		ABLE	2	1		Each
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	1		1 Square Feet
(General Comments							

Spa	n 2	Beam 2								
Plat	Plate Girder									
	ment mber Steel C	Element Name Open Girder/Beam	Total Qty 103	CS1 Qty 0	CS2 Qty 103	CS3 Qty 0	CS4 Qty 0 F	eet		
515	Steel F	Protective Coating	1,240	1,045	0	75	120 S	quare Feet		
Elemer Numbe	Dofoot Typo	efect Type Defect Description			CS	CS Qty	Maint Qty			
107	Corrosion	AT BENT 1, CORROSION NO MEASURABLE SECTION 2 LOSS INCHES WEB AND BOTTOM FLANGE, 1 FEET LONG						Feet		
107	Corrosion	AT BENT 2, CORROSION NO MEAS LOSS INCHES WEB AND BOTTOM LONG		-	2	2		Feet		
<u> </u>	Corrosion	TYPICAL THROUGHOUT, FRECKLED RUST 2 100 Feet INTERMITTENT FULL WIDTH ON TOP FLANGE AND BOTTOM 2 INCHES OF WEB AND CORROSION HAS INITIATED WITH NO MEASUREABLE SECTION LOSS FULL WIDTH ON BOTTOM FLANGE					Feet			
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	120	120	Square Feet		
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	75	75	Square Feet		
	General Comments									

Span 2		Near Bearing						
Fixed B	earing							
Element Number	Elemen	: Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing		1	0	1	0	0 Eacl	า
515	Steel Protective Coati	ng	1	0	0	0	1 Squa	are Feet
lement umber	Defect Type	Defect Description			cs	CS Qty	Maint Qtv	

Structure	Number: <u>590330</u>	Inspec	ction Date: 04/17/2024		
313	Corrosion	CORROSION HAS INITIATED WITH NO MEASUREABLE SECTION LOSS	2	1	Each
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION	4	1	1 Square Feet
	General Comments				

Spa	n 2	Far Bearin	g					
Fixe	d Bearing							
Elen Nun	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	1	0	0	Each
515	Steel Pr	otective Coating	1	0	0	1	0	Square Feet
Elemen	Dofoct Type	Defect Des	cription		CS	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED W SECTION LOSS ON BEARING F		ABLE	2	1		Each
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATE	D		3	1		1 Square Feet
-	General Comments							

Spa	ın 2	Beam 3						
Plat	te Girder							
	ment mber Steel (Element Name Steel Open Girder/Beam		CS1 Qty 0	CS2 Qty 103	CS3 Qty 0	CS4 Qty 0 F	eet
515	Steel F	Steel Protective Coating 1,240 1,045			0	75	120 S	quare Feet
Elemen Numbe	Dofoot Tyme	Defect Descri	cs	CS Qty	Maint Qty			
107	Corrosion	AT BENT 1, CORROSION NO MEASURABLE SECTION LOSS INCHES WEB AND BOTTOM FLANGE, 1 FEET LONG.				1		Feet
107	Corrosion	AT BENT 2, CORROSION NO MEALOSS INCHES WEB AND BOTTOIL LONG.			2	2		Feet
<u> </u>	Corrosion	TYPICAL THROUGHOUT, FRECKLED RUST INTERMITTENT FULL WIDTH ON TOP FLANGE AND BOTTOM 2 INCHES OF WEB AND CORROSION HAS INITIATED WITH NO MEASUREABLE SECTION LOSS FULL WIDTH ON BOTTOM FLANGE				100		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)				4	120	120	Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)				3	75	75	Square Feet
•	General Comments					-		

Span 2		Near Bearing						
Fixed B	earing							
Element Number		ame	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing		1	0	1	0	0	Each
515	Steel Protective Coating		1	0	0	0	1	Square Feet
lement lumber	Defect Type	Defect Description			cs	CS Qty	Maint Qty	

Structure	Number: <u>590330</u>	Inspe	ction Date: 04/17/2024		
313	Corrosion	CORROSION WITH SECTION LOSS (UP TO 1/16 INCHES DEEP) INCHES PLATES.	2	1	Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING	4	1	1 Square Feet
	General Comments				

Spa	n 2	Far Bearing	g					
Fixe	ed Bearing							
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed	Bearing	1	0	1	0	0	Each
515	Steel	Protective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Typo	Defect Desc	cription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.0625 INCH BEARING	IES SECTION LOSS	S ON	2	1	-	Each
515	Effectiveness (Stee Protective Coatings				4	1		1 Square Feet
-	General Comments	1						

Spa	n 2	Beam 4						
Plat	e Girder							
	ment nber Steel (Element Name Steel Open Girder/Beam		CS1 Qty 0	CS2 Qty 103	CS3 Qty 0	CS4 Qty 0 F	eet
515	Steel F	Steel Protective Coating 1,240 1,045			0	75	120 S	quare Feet
Elemen Numbe	Dofoot Tyme	Defect Descri	cs	CS Qty	Maint Qty			
<u> </u>	Corrosion	AT BENT 1, CORROSION, NO MEASURABLE SECTION LOSS, INCHES WEB AND BOTTOM FLANGE, 1 FEET LONG				1		Feet
107	Corrosion	AT BENT 2, CORROSION, NO ME LOSS, INCHES WEB AND BOTTO LONG			2	2		Feet
<u> </u>	Corrosion	TYPICAL THROUGHOUT, FRECKLED RUST INTERMITTENT FULL WIDTH ON TOP FLANGE AND BOTTOM 2 INCHES OF WEB AND CORROSION HAS INITIATED WITH NO MEASUREABLE SECTION LOSS FULL WIDTH ON BOTTOM FLANGE				100		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	120	120	Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	75	75	Square Feet
•	General Comments					-		

Span 2		Near Bearing						
Fixed B	earing							
Element Number		ame	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing		1	0	0	1	0	Each
515	Steel Protective Coating		1	0	0	0	1	Square Feet
lement lumber	Defect Type	Defect Description			cs	CS Qty	Maint Qty	

Structure	Number: <u>590330</u>	Inspec	ction Date: <u>04/17/2024</u>		
313	Corrosion	CORROSION WITH UP TO 1/8 INCHES SECTION LOSS ON BEARING	3	1	1 Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING	4	1	1 Square Feet
	General Comments				

Spai	n 2	Far Bearing						
Fixe	d Bearing							
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	1	0	0	Each
515	Steel Pr	otective Coating	1	0	0	1	0	Square Feet
Element Number	Dofoct Typo	Defect Descri	ption		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED WIT SECTION LOSS ON BEARING PLA		ABLE	2	1		Each
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	1		1 Square Feet
(General Comments							

Spa	an 2	Beam 5						
Pla	te Girder							
	ement mber Steel O	Element Name Steel Open Girder/Beam		CS1 Qty 0	CS2 Qty 103	CS3 Qty 0	CS4 Qty 0 F	eet
515	Steel P	Steel Protective Coating 1,240 1,045		0	75	120 S	quare Feet	
Eleme Numb	Defect Tyme	ype Defect Description				CS Qty	Maint Qty	
<u> </u>	Corrosion	AT BENT 1, CORROSION, NO MEASURABLE SECTION LOSS, INCHES WEB AND BOTTOM FLANGE, 1 FEET LONG				1		Feet
107	Corrosion	AT BENT 2, CORROSION, NO MEAS LOSS, INCHES WEB AND BOTTOM LONG			2	2		Feet
107	Corrosion	TYPICAL THROUGHOUT, FRECKLED RUST INTERMITTENT FULL WIDTH ON TOP FLANGE AND BOTTOM 2 INCHES OF WEB AND CORROSION HAS INITIATED WITH NO MEASUREABLE SECTION LOSS FULL WIDTH ON BOTTOM FLANGE				100		Feet
515	Effectiveness (Steel Protective Coatings)					120	120	Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)				3	75	75	Square Feet
	General Comments							

Span 2		Near Bearing						
Fixed B	earing							
Element Number	Elemen	: Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing		1	0	1	0	0	Each
515	Steel Protective Coati	ng	1	0	0	1	0	Square Feet
lement umber	Defect Type	Defect Description			cs	CS Qty	Maint Qty	

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313	Corrosion	CORROSION HAS INITIATED WITH NO MEASUREABLE SECTION LOSS	2	1	Each
515	Effectiveness (Steel Protective Coatings)	FAILING, CORROSION HAS INITIATED	3	1	1 Square Feet
	General Comments				

Spa	ın 2	Far Bearin	ng					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	0	1	0	Each
515	Steel Pr	rotective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Typo	Defect Des	scription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.125 INCH BEARING	IES SECTION LOSS (ON	3	1	-	Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
-	General Comments							

Spai	n 2	Beam 6						
Plate	e Girder							
Elen Num		Element Name		CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107 Steel C		oen Girder/Beam	103	0	103	0	0 F	eet
515	Steel Pr	otective Coating	1,240	1,045	0	75	120 \$	Square Feet
Element	Defect Type	Defect Desci	ription		cs	CS Qty	Maint Qty	
107	Corrosion	AT BENT 1, CORROSION, NO MEASURABLE SECTION LOSS, INCHES WEB AND BOTTOM FLANGE, 1 FEET LONG			2	1		Feet
107	Corrosion	AT BENT 2, CORROSION, NO ME LOSS, INCHES WEB AND BOTTO LONG			2	2		Feet
107	Corrosion	TYPICAL THROUGHOUT, FRECH INTERMITTENT FULL WIDTH ON BOTTOM 2 INCHES OF WEB ANI INITIATED WITH NO MEASUREA FULL WIDTH ON BOTTOM FLAN	I TOP FLANGE AI D CORROSION H BLE SECTION LO	AS	2	100		Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	120	120	Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED)		3	75	75	Square Feet
(General Comments							

Span 2		Near Bearing						
Fixed B	earing							
Element Number	Element	: Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing		1	0	1	0	0	Each
515	Steel Protective Coation	ng	1	0	0	0	1	Square Feet
lement lumber	Defect Type	Defect Description			cs	CS Qty	Maint Qty	

Structure	Number: <u>590330</u>			Insped	ction Date: 04/17/2024
313	Corrosion	CORROSION WITH UP TO 1/16 INCHES SECTION LOSS ON BEARING	2	1	Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING	4	1	1 Square Feet
	General Comments				

Spa	n 2	Far Bearing	g					
Fixe	d Bearing							
Elen Num 313		Element Name earing	Total Qty 1	CS1 Qty 0	CS2 Qty	CS3 Qty 1	CS4 Qty	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Element Number	Dofoot Typo	Defect Desc	cription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.125 INCHE BEARING	ES SECTION LOSS	ON	3	1	-	Each
515	Oxide Film Degradation Color/Texture Adherence (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1	,	1 Square Feet

Spa	n 2	Ве	eam 7						
Plate	e Girder								
Elen Num		Element Name	Tot Q	al ty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel	Open Girder/Beam	10	03	0	102	1	0	Feet
515	Steel	Protective Coating	1,24	40	1,060	0	75	105	Square Feet
Element Number	Defeat Time	ם	Defect Description			cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	FLANGE, WITH SECT INCHES REMAINING	ION IN WEB AND BOTT(ION LOSS IN LOWER W 2 INCHES X 12 INCHES) ANGE (1-3/16 INCHES R NCHES)	EB (CTION	3	1	,	l Feet
<u> </u>	Corrosion	FLANGE, WITH SECT INCHES REMAINING	ION INCHES WEB AND I ION LOSS IN LOWER W 2 INCHES HIGH X 9 FEE CCTION LOSS IN BOTTO	EB (11/16	2	9		Feet
<u> </u>	Corrosion	WIDTH ON TOP FLAN WEB, CORROSION H	RUST INTERMITTENT F IGE AND BOTTOM 2 INC AS INITIATED WITH NO TION LOSS FULL WIDTH	HES	S OF	2	93		Feet
<u> </u>	Effectiveness (Steel Protective Coatings		ΓΙΟΝ			4	105	105	5 Square Feet
<u></u> 515	Effectiveness (Steel Protective Coatings		I INITIATED			3	75	75	Square Feet
-	General Comments								

Spa	n 2	Near Bearing	I					
Fixe	ed Bearing							
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	0	1	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Typo	Defect Descrip	otion		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH SECTION LOS X 1.125 INCHES DEEP X 9.75 INCH REMAINING ON BOTTOM PLATE		NG	3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

OLD UTILITY CABLE ATTACHED TO BEARING

Spa	ın 2	Far Bearing						
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	1	0	0	Each
515	Steel P	rotective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Type	Defect Descri	iption		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH UP TO 0.0612 LOSS AROUND 1/2 INCHES PERI			2	1		Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

SI	oan 2		Bea	am 8						
PI	ate Girder									
_	lement umber	El	ement Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
10	7	Steel Open Gird	er/Beam		103	0	102	1	0	Feet
51	5	Steel Protective	Coating		1,240	1,045	0	175	20	Square Feet
Elem Num	Dofoot.	Туре	De	efect Description			cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	FLAN (5/8 II	GE, SECTION LO NCHES REMAININ	ON INCHES WEB , ISS IN UPPER WE NG 6 INCHES X 9 IN LOSS IN BOTT	B AT BEA INCHES) I	M END NO	3	1	1	Feet
<u> </u>	Corrosion	FLAN INCH	GE, SECTION LO ES REMAINING 2 EASURABLE SEC	ON IN WEB AND E ISS IN LOWER WE INCHES HIGH X S CTION LOSS IN BO	EB (11/16 9 FEET LC	DNG,)	2	9		Feet
<u> </u>	Corrosion	WIDT WEB, MEAS	H ON TOP FLANC CORROSION HA	RUST INTERMITT GE AND BOTTOM AS INITIATED WITH ION LOSS FULL W	2 INCHES H NO		2	93		Feet
515	Effectiveness Protective Co	(ED NO PROTECTI	ION			4	20	20	Square Feet

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Effectiveness (Steel Protective Coatings)

General Comments

FAILING CORROSION INITIATED

3 175

175 Square Feet

Spa	an 2	Near Bearing						
Fixe	ed Bearing							
Nu	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	ŭ	1	0	0	1	-	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Dofoct Typo	Defect Description	1		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH SECTION LOSS, 1 X 1.125 INCHES DEEP X 9.75 INCHES REMAINING ON BOTTOM PLATE		ONG	3	1		1 Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							-

-	an 2	Far Bearing	I					
	ed Bearing ment		Total	CS1	CS2	CS3	CS4	
Nu	mber	Element Name	Qty	Qty	Qty	Qty	Qty	
313	Fixed B	earing	1	0	1	0	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Dofoct Typo	Defect Desc	ription		CS	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH UP TO 0.061. LOSS AROUND 1/2 INCHES PER			2	1		Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

Spa	an 2		Beam 9						
Plat	te Girder								
	ment mber	Element Name Steel Open Girder/Beam	Total Qty		CS2 Qty 103	CS3 Qty	CS4 Qty		
515		Steel Protective Coating		1,240	1,039	0	185	16	Square Feet
Elemen Numbe	Dofoct	Туре	Defect Description			cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	BOTTOM FLANGE REMAINING 3 INC	COSION AND SECTIO :, UNDERSIDE, (1-3/1 HES LONG X 16-1/2 I '16 INCHES REMAINI	6 INCHES INCHES W	IDE,)	2	1		Feet
107	Corrosion	,	OSION, NO MEASUR D BOTTOM FLANGE,			2	2		Feet
107	Corrosion	WIDTH ON TOP F WEB AND CORRO	LED RUST INTERMIT LANGE AND BOTTON OSION HAS INITIATED ECTION LOSS FULL	M 2 INCHES O WITH NO	S OF	2	100		Feet

Structure	tructure Number: 590330				spection Date: <u>04/17/2024</u>
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION	4	16	16 Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED	3	185	185 Square Feet
	General Comments				

Spa	ın 2	Near Bearin	ıg					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	0	1	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Defect Type	Defect Descr	iption		cs	CS Qty	Maint Qty	
313	Corrosion	•	ECTION LOSS, 17 INCHES LONG X 1.125 INCHES EEP X 9.75 INCHES WIDE REMAINING ON BOTTOM LATE		3	1		1 Each
515	Effectiveness (Steel Protective Coatings)				4	1		1 Square Feet
	General Comments							

Spa	an 2	Far B	Bearing						
Fix	ed Bearing								
Element Number		Element Name	Tota Qi			CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing			1	0	1	0	0	Each
515	515 Steel Protective Coating			1	0	0	1	0	Square Feet
Elemei Numbe	Dofoct Type	Defe	ct Description		С	s (CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIA SECTION LOSS ON BEA		JREABLE	2	2	1		Each
515	Effectiveness (Steel Protective Coatings)	CORROSION HAS INITIA SECTION LOSS ON BEA		JREABLE	3	3	1	1	Square Feet
	General Comments								

Spa	n 2			Beam 10						
Plate	e Girder									
Elen Num	nent nber	Stool Open	Element Name		Total Qty 103	CS1 Qty	CS2 Qty 103	CS3 Qty	CS4 Qty	Feet
515		Steel Protec	Girder/Beam tive Coating		1,240	0 1,045	0	0 75		Square Feet
Element Number	Dofoot	Туре		Defect Description			cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	AT BENT 1, CORROSION, NO MEASURABLE SECTION LOSS, INCHES WEB AND BOTTOM FLANGE, 1 FEET LONG				2	1		Feet	
107	Corrosion	AT BENT 2, CORROSION, NO MEASURABLE SECTION LOSS, INCHES WEB AND BOTTOM FLANGE, 2 FEET LONG			2	2		Feet		

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<u> </u>	Corrosion	TYPICAL THROUGHOUT, FRECKLED RUST INTERMITTENT FULL WIDTH ON TOP FLANGE AND BOTTOM 2 INCHES OF WEB AND CORROSION HAS INITIATED WITH NO MEASUREABLE SECTION LOSS FULL WIDTH ON BOTTOM FLANGE	2	100	Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION	4	120	120 Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED	3	75	75 Square Feet
	General Comments				

Spar	า 2	Near Bearin	g					
Fixe	d Bearing							
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	0	1	0	Each
515	515 Steel Protective Coating		1	0	0	0	1	Square Feet
Element Number	Dofoot Typo	Defect Descr	iption		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH UP TO 1/8 INC ON BEARING	CORROSION WITH UP TO 1/8 INCHES SECTION LOSS ON BEARING		3	1		1 Each
	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
Ī	General Comments							

Spa Fixe	n 2 ed Bearing	Far Beari	ng					
Elen Nun 313	nent nber Fixed Bo	Element Name earing	Total Qty 1	CS1 Qty 0	CS2 Qty	CS3 Qty 0	CS4 Qty	
515	Steel Pr	otective Coating	1	0	0	1	0	Square Feet
Elemen Numbe	Dofoct Type	Defect De	scription		cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	CORROSION HAS INITIATED SECTION LOSS ON BEARING		ABLE	2	1		Each
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIAT	ED		3	1		1 Square Feet

Spa	n 2	Beam 11						
Plate	e Girder							
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107		Steel Open Girder/Beam	103	0	103	0	0 Feet	
515	515 Steel Protective Coating		1,240	1,090	0	100	50 Square Feet	t
Elemen	t Defect	pe Defect Description					Maint	
Numbei	r Defect	Type Defect Desc	ription		CS	CS Qty	Qty	
Number	r Defect Corrosion	Type Defect Desc AT BENT 1, CORROSION, NO M LOSS, IN WEB AND BOTTOM FL	EASURABLE SEC		CS 2	CS Qty		
	ı	AT BENT 1, CORROSION, NO M	EASURABLE SEC ANGE, 3 FEET LC EASURABLE SEC	ONG TION		•	Qty	

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<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION	4	50	50 Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED	3	100	100 Square Feet
	General Comments				

Spa	n 2	Near Bea	aring					
Fixe	ed Bearing							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Bearing		1	0	0	1	0	Each
515	515 Steel Protective Coating		1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Typo	Defect De	escription		CS	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH UP TO 1/8 INCHES SECTION LOS ON BEARING		LOSS	3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
-	General Comments							

Spa	n 2	Far Bearing	I					
Fixe	ed Bearing							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	313 Fixed Bearing		1	0	1	0	0	Each
515 Steel Protective Coating		otective Coating	1	0	0	1	0	Square Feet
Elemen Numbe	Dofoct Typo	Defect Desc	ription		CS	CS Qty	Maint Qty	
313	Corrosion		CORROSION HAS INITIATED WITH NO MEASUREABLE SECTION LOSS ON BEARING PLATE		2	1		Each
515	Effectiveness (Steel Protective Coatings)		CORROSION HAS INITIATED WITH NO MEASUREABLE SECTION LOSS ON BEARING PLATE		3	1	•	1 Square Feet
	General Comments							

Spa	Span 2		Beam 12							
Plat	e Girder									
	ment nber	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
107		Steel Open Girder/Beam		103	0	103	0	0	Feet	
515	515 Steel Protective Coating			1,240	1,040	0	80	120	Square Feet	
Elemen Numbe	Dofoct	Туре	Defect Description			cs	CS Qty	Maint Qty		
<u> </u>	Corrosion	AT BENT 1, CORROSION INCHES WEB FLANGE, SECTION LOSS IN BOTTOM I INCHES REMAINING 16 INCHES X 3 FE MEASURABLE SECTION LOSS IN WEB				2	3		Feet	
107	Corrosion	•	OSION, NO MEASURAB D BOTTOM FLANGE, 2 F			2	2		Feet	
<u> </u>	Corrosion	WIDTH ON TOP FL WEB AND CORRO	ED RUST INTERMITTEN ANGE AND BOTTOM 2 SION HAS INITIATED W ECTION LOSS FULL WIL	INCHES	SOF	2	98		Feet	

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515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION	4	120	120 Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED	3	80	80 Square Feet
	General Comments				

Spa	n 2	Near Bear	ing					
Fixe	d Bearing							
Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	0	1	0	Each
515	Steel P	rotective Coating	1	0	0	0	1	Square Feet
Element	Dofoct Type	Defect Des	cription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH UP TO 1/8 I ON BEARING	NCHES SECTION L	OSS	3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
(General Comments							

Spa	n 2	Far Bearii	ng					
Fixe	ed Bearing							
Elen Nun	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	1	0	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Elemen Number	Dofoct Type	Defect Des	scription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.0625 INC BEARING	HES SECTION LOSS	S ON	2	1		Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
-	General Comments							

Spa	n 2		Beam 13						
Plat	e Girder								
	nent nber	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107		Steel Open Girder/Beam		103	3	100	0	0	Feet
515		Steel Protective Coating		1,240	1,055	0	170	15	Square Feet
Elemen Numbe	Dofoot	Туре	Defect Description			cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	BOTTOM FLANGE WIDTH X 36 INCH (3/8 INCHES REM	OSION AND SECTION (1-1/2 INCHES REMAI ES LONG,) IN WEB ST AINING 4 INCHES X 4", E SECTION LOSS IN W	INING FU IFFENER ,) CORRC	LL PLATE	2	3		Feet
<u> </u>	Corrosion	FLANGE, SECTIO INCHES REMAINI	OSION INCHES WEB AN LOSS INCHES LOWE NG 3 INCHES X 4 FEET CTION LOSS INCHES	ER WEB (T) NO	13/16	2	4		Feet

Structure	Number: <u>590330</u>			Insp	ection D	ate: 04/17/2024
107	Corrosion	TYPICAL; FRECKLED RUST INTERMITTENT FULL WIDTH ON TOP FLANGE AND CORROSION HAS INITIATED WITH NO MEASUREABLE SECTION LOSS FULL WIDTH ON BOTTOM FLANGE	2	93		Feet
107	Damage	DIAGONAL PATTERN OCCURING IN PAINT/CORROSION ON WEB AT BENT 2 END	2			Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION	4	15	15	Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED	3	170	170	Square Feet
	General Comments					

Spa	an 2	Near Be	aring					
Fix	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed E	searing	1	0	0	1	0	Each
515	Steel P	rotective Coating	1	0	0	0	1	Square Feet
Elemei Numbe	Dofoct Typo	Defect D	escription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH UP TO 1/ ON BEARING	8 INCHES SECTION	LOSS	3	1		1 Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING	G		4	1		1 Square Feet
	General Comments							

Spa	ın 2	Far Beari	ng					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed E	Bearing	1	0	0	1	0 1	Each
515	Steel P	rotective Coating	1	0	0	0	1 \$	Square Feet
Elemer Numbe	Dofoct Typo	Defect De	scription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH UP TO 1/8 ON BEARING	INCHES SECTION	LOSS	3	1	1	Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING	i		4	1	1	Square Feet
	General Comments							

Spa	n 2		Beam 14					
Plat	e Girder							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107		Steel Open Girder/Beam	103	0	103	0	0	Feet
515		Steel Protective Coating	1,240	1,045	0	75	120	Square Feet
Elemen Numbe	Dofoct 1	Гуре	Defect Description		cs	CS Qty	Maint Qty	
107	Corrosion	,	OSION, NO MEASURABLE SE D BOTTOM FLANGE, 1 FEET L	-	2	1		Feet
<u> </u>	Corrosion	,	OSION, NO MEASURABLE SE D BOTTOM FLANGE, 2 FEET L	-	2	2		Feet

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107	Corrosion	TYPICAL; FRECKLED RUST INTERMITTENT FULL WIDTH ON TOP FLANGE AND BOTTOM 2 INCHES OF WEB AND CORROSION HAS INITIATED WITH NO MEASUREABLE SECTION LOSS FULL WIDTH ON BOTTOM FLANGE	2	100	Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION	4	120	120 Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED	3	75	75 Square Feet
	General Comments				

Spar	n 2	Near Bearing	g					
Fixe	d Bearing							
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	0	1	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Element Number	Dofoot Typo	Defect Descri	ption		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH UP TO 1/8 INC ON BEARING PLATES	CHES SECTION L	oss	3	1		1 Each
	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
(General Comments							

Spa	an 2	Far Bear	ing					
Fix	ed Bearing							
	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	1	0	0	Each
515	Steel P	rotective Coating	1	0	0	1	0	Square Feet
Elemei Numbe	Dofoct Typo	Defect De	escription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED SECTION LOSS ON BEARING		ABLE	2	1		Each
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIA	ΓED		3	1		1 Square Feet
	General Comments							

Spai Plate	n 2 e Girder		Ве	eam 15						
Elem Num			Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107		Steel Open 0	Girder/Beam		103	0	103	0	0	Feet
515		Steel Protect	ive Coating		1,240	1,045	0	75	120	Square Feet
Element Number	Dofoct	Туре	D	efect Description			cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	FL IN	BENT 1, CORROS ANGE, SECTION LO CHES REMAINING EASURABLE SECTI	OSS IN BOTTOM FL 16 INCHES X 2 FEE	ANGE (1	-1/4	2	2		Feet
107	Corrosion		BENT 2, CORROS	•			2	2		Feet

Structure	Number: <u>590330</u>			Insp	ection Date: <u>04/17/2024</u>
<u> </u>	Corrosion	TYPICAL; FRECKLED RUST INTERMITTENT FULL WIDTH ON TOP FLANGE AND BOTTOM 2 INCHES OF WEB AND CORROSION HAS INITIATED WITH NO MEASUREABLE SECTION LOSS FULL WIDTH ON BOTTOM FLANGE	2	99	Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION	4	120	120 Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED	3	75	75 Square Feet
	General Comments				

Spa	ın 2	Near Bearing]					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	0	1	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoot Typo	Defect Descri	otion		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH UP TO 1/8 INC ON BEARING PLATES	HES SECTION L	oss	3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

Spa	an 2		Far Bearing						
Fixe	ed Bearing								
	ment mber	Element Name	= -	otal Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	F	ixed Bearing		1	0	1	0	0	Each
515	S	teel Protective Coating		1	0	0	1	0	Square Feet
Elemer Numbe	Dofoct Ty	ре	Defect Description			cs	CS Qty	Maint Qty	
313	Corrosion		INITIATED WITH NO MEA N BEARING PLATE	SURE	ABLE	2	1		Each
<u> </u>	Effectiveness (S		ION INITIATED			3	1		1 Square Feet
	General Comme	ents							

Spar	Span 2							
Plate	e Girder							
Elem Num 107		Element Name Steel Open Girder/Beam	Total Qty 103	CS1 Qty 0	CS2 Qty 103	CS3 Qty 0	CS4 Qty 0 Feet	
515		Steel Protective Coating	1,240	1,045	0	75	120 Square Feet	
Element	<u> </u>						Maint	-
Number	Dofoct	Type Defect Descrip	tion		CS	CS Qty	Qty	
Number	Dofoct	Type Defect Descrip AT BENT 1, CORROSION IN WEB A FLANGE, SECTION LOSS IN BOTT INCHES REMAINING 16-1/2 INCHE MEASURABLE SECTION LOSS IN	AND BOTTOM OM FLANGE (1 S X 2 FEET) NO		CS 2	CS Qty 2		

Structure	Number: <u>590330</u>			Insp	ection Date: 04/17/2024
<u> </u>	Corrosion	TYPICAL; FRECKLED RUST INTERMITTENT FULL WIDTH ON TOP FLANGE AND BOTTOM 2 INCHES OF WEB AND CORROSION HAS INITIATED WITH NO MEASUREABLE SECTION LOSS FULL WIDTH ON BOTTOM FLANGE	2	99	Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION	4	120	120 Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED	3	75	75 Square Feet
	General Comments				

Spar	າ 2	Near Bearing	9					
Fixed	d Bearing							
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	0	1	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Element Number	Dofoot Typo	Defect Descri	ption		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH UP TO 1/8 INC ON BEARING PLATES	HES SECTION L	oss	3	1		1 Each
	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
G	General Comments							

Spa	an 2			Far Bearing						
-	ed Bea	aring								
	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313		Fixed Be	earing		1	0	1	0	0	Each
515		Steel Pro	otective Coating		1	0	0	0	1	Square Feet
Elemer Numbe		Defect Type		Defect Description			cs	CS Qty	Maint Qty	
313	Corros	sion	CORROSION WITH BEARING	H 0.0625 INCHES SECT	TION LOS	SON	2	1		Each
515		veness (Steel ctive Coatings)	PAINT FAILURE O	N BEARING			4	1	•	1 Square Feet
	Genera	I Comments								

Spa	n 2		Beam 1	17					
Plate	e Girder								
Elen Nun	nent nber		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107		Steel Open	Girder/Beam	103	0	102	1	0	Feet
515		Steel Protec	tive Coating	1,240	1,045	0	75	120	Square Feet
Elemen Number	Dofoct	Туре	Defect	Description		cs	CS Qty	Maint Qty	
 107	Corrosion	FL IN	AT BENT 1, CORROSION IN WEB AND BOTTOM FLANGE, SECTION LOSS IN BOTTOM FLANGE (1.17 INCHES REMAINING FULL WIDTH X 1 FEET LONG,) NO MEASURABLE SECTION LOSS IN WEB.			3	1	•	1 Feet
107	Corrosion		BENT 2, CORROSION, N			2	2		Feet

LOSS, IN WEB AND BOTTOM FLANGE, 2 FEET LONG

Structure	Number: <u>590330</u>			Insp	ection Date: 04/17/2024
107	Corrosion	TYPICAL; FRECKLED RUST INTERMITTENT FULL WIDTH ON TOP FLANGE AND BOTTOM 2 INCHES OF WEB AND CORROSION HAS INITIATED WITH NO MEASUREABLE SECTION LOSS FULL WIDTH ON BOTTOM FLANGE	2	100	Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION	4	120	120 Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED	3	75	75 Square Feet
	General Comments				

Spa	ın 2	Near Bearing]					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	0	1	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoot Typo	Defect Descri	otion		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH UP TO 1/8 INC ON BEARING PLATES	HES SECTION L	oss	3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

Spa	an 2	Far Beari	ng					
Fix	ed Bearing							
	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	1	0	0	Each
515	Steel P	rotective Coating	1	0	0	1	0	Square Feet
Elemei Numbe	Dofoct Typo	Defect De	scription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED V SECTION LOSS ON BEARING		ABLE	2	1		Each
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIAT	ED		3	1		1 Square Feet
	General Comments							

Span	1 2	Beam 18						
Plate	Girder							
Elem Num 107	ber	Element Name Open Girder/Beam	Total Qty 103	CS1 Qty 0	CS2 Qty 102	CS3 Qty 1	CS4 Qty 0 Feet	
515	Steel F	Protective Coating	1,240	1,045	0	75	120 Square Fe	eet
Element Number	Defect Type	Defect Descri	ption		cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	AT BENT 1, CORROSION IN WEB FLANGE, SECTION LOSS IN BOT INCHES REMAINING FULL WIDTH MEASURABLE SECTION LOSS IN	TOM FLANGE (1 I X 1 FEET LONG		3	1	1 Feet	
<u> </u>	Corrosion	AT BENT 2, CORROSION, NO ME LOSS, IN WEB AND BOTTOM FLA			2	2	Feet	

Structure	Number: <u>590330</u>			Inspe	ection Date: <u>04/17/2024</u>
107	Corrosion	TYPICAL; FRECKLED RUST INTERMITTENT FULL WIDTH ON TOP FLANGE AND BOTTOM 2 INCHES OF WEB AND CORROSION HAS INITIATED WITH NO MEASUREABLE SECTION LOSS FULL WIDTH ON BOTTOM FLANGE	2	100	Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION	4	120	120 Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED	3	75	75 Square Feet
	General Comments				

Spar	n 2	Near Bearing	g					
Fixe	d Bearing							
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	0	1	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Element Number	Dofoot Typo	Defect Descri	ption		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH UP TO 1/8 INC ON BEARING PLATES	CHES SECTION L	oss	3	1		1 Each
	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
(General Comments							

Spa	an 2	Far Bear	ing					
Fix	ed Bearing							
	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	1	0	0	Each
515	Steel P	rotective Coating	1	0	0	1	0	Square Feet
Elemei Numbe	Dofoct Typo	Defect De	escription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED SECTION LOSS ON BEARING		ABLE	2	1		Each
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIA	ΓED		3	1		1 Square Feet
	General Comments							

Span	2		Beam 19						
Plate	Girder								
Eleme Numb		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107		Steel Open Girder/Beam		103	0	102	1	0	Feet
515		Steel Protective Coating		1,240	1,045	0	75	120	Square Feet
lement lumber	Defect T	Гуре	Defect Description			cs	CS Qty	Maint Qty	
107 C	Corrosion	FLANGE, SECTION INCHES REMAININ	OSION IN WEB AND B I LOSS IN BOTTOM FL G FULL WIDTH X 12 F CTION LOSS IN WEB.	_ANGE (1		3	1		1 Feet
107 C	Corrosion	AT BENT 2, CORRO	OSION, NO MEASURA	BLE SEC	TION	2	2		Feet

LOSS, IN WEB AND BOTTOM FLANGE, 2 FEET LONG

Structure	Number: <u>590330</u>			Insp	ection Date: 04/17/2024
<u> </u>	Corrosion	TYPICAL; FRECKLED RUST INTERMITTENT FULL WIDTH ON TOP FLANGE AND BOTTOM 2 INCHES OF WEB AND CORROSION HAS INITIATED WITH NO MEASUREABLE SECTION LOSS FULL WIDTH ON BOTTOM FLANGE	2	100	Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION	4	120	120 Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED	3	75	75 Square Feet
	General Comments				

Spa	ın 2	Near Bearing]					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	0	1	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoot Typo	Defect Descri	otion		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH UP TO 1/8 INC ON BEARING PLATES	HES SECTION L	oss	3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

Sno	an 2			Ear Boaring						
Spa	an 2			Far Bearing						
Fix	ed Be	earing								
	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313		Fixed Be	aring		1	0	1	0	0	Each
515		Steel Pro	otective Coating		1	0	0	0	1	Square Feet
Elemei Numbe		Defect Type		Defect Description			cs	CS Qty	Maint Qty	
313	Corre	osion	CORROSION WITH BEARING	1 0.0625 INCHES SECT	TION LOS	S ON	2	1		Each
515		ctiveness (Steel ective Coatings)	PAINT FAILURE OF	N BEARING			4	1		1 Square Feet
	Gener	ral Comments								

	Spa	n 2			Beam 20							
	Plate	e Girder										
	Elen Num 107		Steel Op	Element Name en Girder/Beam		Total Qty 103	CS1 Qty 0	CS2 Qty 102	CS3 Qty 1	CS4 Qty 0	Feet	
	515		Steel Pro	tective Coating		1,240	1,045	0	75	120	Square Feet	
	ement	Dofoct	Туре		Defect Description			cs	CS Qty	Maint Qty		
1	07	Corrosion		BOTTOM FLANGE INCHES REMAINI	OSION AND SECTIO IN FRONT OF BEAR NG FULL WIDTH X 4 INO SECTION LOSS	ING, (1-1/1 INCHES LO	6	3	1		1 Feet	
1	07	Corrosion		,	OSION, NO MEASUR D BOTTOM FLANGE			2	2		Feet	

Structure	Number: <u>590330</u>					In	spection Date: 04/17/2024
107	Corrosion	NEAR BENT 1, CORROSION NO M	IEASURABLE		2	1	Feet
107	Corrosion	SECTION LOSS IN LOWER WEB TYPICAL; FRECKLED RUST INTER WIDTH ON TOP FLANGE AND BO WEB AND CORROSION HAS INITI MEASUREABLE SECTION LOSS F BOTTOM FLANGE	TTOM 2 INCHES ATED WITH NO	OF	2	99	Feet
515	Effectiveness (Ste				4	120	120 Square Feet
515	Effectiveness (Ste	el FAILING CORROSION INITIATED			3	75	75 Square Feet
	General Comment	ts					
Spa	an 2	Near Bearing	1				
•	ed Bearing	·					
	ement mber Fixe	Element Name	Total Qty 1	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty 0 Each
515	Stee	el Protective Coating	1	0	0	0	1 Square Feet
Elemer	Dofoot Type	Defect Descrip	otion		cs	CS Qty	Maint Qty
313	Corrosion	CORROSION, WITH REMAINING S PLATE 17 INCHES LONG X 7-7/8 II INCHES DEEP, TOP PLATE 17 INC INCHES WIDE X 1-1/8 INCHES DE	NCHES WIDE X 1 CHES LONG X 5-7	I-1/4	3	1	1 Each
515	Effectiveness (Ste				4	1	1 Square Feet
	General Comment	ts					
Spa	an 2	Far Bearing					
Fix	ed Bearing						
	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
313	Fixe	ed Bearing	1	0	1	0	0 Each
515	Stee	el Protective Coating	1	0	0	0	1 Square Feet
Elemer Numbe		Defect Descrip	otion		cs	CS Qty	Maint Qty
313	Corrosion	CORROSION WITH 0.0625 INCHES BEARING	S SECTION LOSS	S ON	2	1	Each
515	Effectiveness (Ste Protective Coating				4	1	1 Square Feet
	General Comment	ts					
Spa	an 2	Beam 21					
Pla	te Girder						
Ele	te Girder ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty

1,240

Defect Description

1,045

0

cs

75

CS Qty

120 Square Feet

Maint Qty

515

Element

Number

Steel Protective Coating

Defect Type

Structure	Number: <u>590330</u>			Inspe	ection Date: 04/17/2024
<u> </u>	Corrosion	(PAR) AT BENT 1, CORROSION AND SECTION LOSS IN BOTTOM FLANGE (7/8 INCHES REMAINING FULL WIDTH X 3 INCHES)	4	1	1 Feet
107	Corrosion	AT BENT 2, CORROSION, NO MEASURABLE SECTION LOSS, IN WEB AND BOTTOM FLANGE, 2 FEET LONG	2	2	Feet
<u> </u>	Corrosion	TYPICAL; FRECKLED RUST INTERMITTENT FULL WIDTH ON TOP FLANGE AND BOTTOM 2 INCHES OF WEB AND CORROSION HAS INITIATED WITH NO MEASUREABLE SECTION LOSS FULL WIDTH ON BOTTOM FLANGE	2	99	Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION	4	120	120 Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED	3	75	75 Square Feet
	General Comments				

Spa	an 2	Near Bearing	9					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	0	1	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Dofoct Typo	Defect Descri	ption		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH REMAINING S PLATE 17 INCHES LONG X 7-7/8 I INCHES DEEP, TOP PLATE 17 INC INCHES WIDE X 1-1/8 INCHES DE	NCHES WIDE X 1 CHES LONG X 5-7	-1/4	3	1		1 Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

Spa	n 2	Far Bearin	ng					
Fixe	ed Bearing							
Elen Num	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	1	0	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Elemen	Dofoct Typo	Defect Des	scription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.0625 INC BEARING	HES SECTION LOSS	S ON	2	1		Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet

Spai	n 2	Beam 22						
Plate	e Girder							
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel	Open Girder/Beam	103	0	101	2	0 F	eet
515	Steel	Protective Coating	1,240	1,070	0	120	50 8	Square Feet
Element Number	Dofoot Typo	Defect Desc	ription		cs	CS Qty	Maint Qty	
107	Corrosion	AT BENT 1, CORROSION IN WEI FLANGE, SECTION LOSS IN BO INCHES REMAINING FULL WIDT MEASURABLE SECTION LOSS I	TTOM FLANGE (1 H X 2 FEET LONG		3	2	2	Feet
107	Corrosion	AT BENT 2, CORROSION, NO MI LOSS, IN WEB AND BOTTOM FL			2	2		Feet
107	Corrosion	FRECKLED RUST INTERMITTEN FLANGE AND BOTTOM 2 INCHE		N TOP	2	99		Feet
515	Effectiveness (Steel Protective Coatings				4	50	50	Square Feet
515	Effectiveness (Steel Protective Coatings)		3	120	120	Square Feet
(General Comments							

Spa	an 2	Near Bea	ring					
Fix	ed Bearing							
	ement Imber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixe	d Bearing	1	0	0	1	0	Each
515	Stee	el Protective Coating	1	0	0	0	1	Square Feet
Eleme Numb	Dofoot Typo	Defect De	scription		cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	CORROSION WITH UP TO 1/8 ON BEARING PLATES	INCHES SECTION I	LOSS	3	1		1 Each
<u> </u>	Effectiveness (Ste Protective Coating		i		4	1		1 Square Feet
	General Comment	s						

Spa	an 2			Far Bearing						
Fix	ed Bear	ing								
	ement mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313		Fixed Be	earing		1	0	1	0	0	Each
515		Steel Pr	otective Coating		1	0	0	1	0	Square Feet
Elemei Numbe	D	efect Type		Defect Description			cs	CS Qty	Maint Qty	
313	Corrosio	on	CORROSION HAS SECTION LOSS OF	INITIATED WITH NO N N BEARING PLATE	//EASURE	ABLE	2	1		Each
515		eness (Steel ve Coatings)	FAILING CORROS	ION INITIATED			3	1		1 Square Feet
	General	Comments								

Spa	n 2	Beam 23						
Plat	te Girder							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	en Girder/Beam	103	0	103	0	0 F	eet
515	Steel Pro	otective Coating	1,240	1,045	0	75	120 S	quare Feet
Elemen Numbe	Defeat Tyme	Defect Des	cription		cs	CS Qty	Maint Qty	
107	Corrosion	AT BENT 1, CORROSION, NO NECESTRAL LOSS, IN WEB AND BOTTOM F			2	2		Feet
<u> </u>	Corrosion	AT BENT 2, CORROSION, NO NECESS, IN WEB AND BOTTOM F			2	2		Feet
107	Corrosion	TYPICAL; FRECKLED RUST IN WIDTH ON TOP FLANGE AND WEB AND CORROSION HAS IN MEASUREABLE SECTION LOS BOTTOM FLANGE	BOTTOM 2 INCHES NITIATED WITH NO	S OF	2	99		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	120	120	Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATE	ED		3	75	75	Square Feet
•	General Comments							

•	an 2	Near Bea	ring					
FIX	ed Bearing							
	ement Imber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	0	1	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Eleme Numb	Dofoct Typo	Defect De	scription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH UP TO 1/8 ON BEARING PLATES	INCHES SECTION L	oss	3	1		1 Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

Spa Fixe	n 2 ed Bearing	Far Bear	ring					
	ment mber Fixed B	Element Name earing	Total Qty 1	CS1 Qty 0	CS2 Qty	CS3 Qty 0	CS4 Qty	Each
515	Steel P	rotective Coating	1	0	0	1	0	Square Feet
Elemen Numbe	Dofoct Type	Defect D	escription		CS	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED SECTION LOSS ON BEARING		EABLE	2	1	-	Each
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIA	TED		3	1	•	I Square Feet
	General Comments							

Spa	n 2	Beam 24						
Plat	te Girder							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	en Girder/Beam	103	0	103	0	0 F	eet
515	Steel Pro	otective Coating	1,240	1,045	0	75	120 S	quare Feet
Elemen Numbe	Defeat Tyme	Defect Des	cription		cs	CS Qty	Maint Qty	
107	Corrosion	AT BENT 1, CORROSION, NO N LOSS, IN WEB AND BOTTOM F			2	2		Feet
<u> </u>	Corrosion	AT BENT 2, CORROSION, NO NO LOSS, IN WEB AND BOTTOM F			2	2		Feet
107	Corrosion	TYPICAL; FRECKLED RUST IN' WIDTH ON TOP FLANGE AND I WEB AND CORROSION HAS IN MEASUREABLE SECTION LOS BOTTOM FLANGE	BOTTOM 2 INCHES	S OF	2	99		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	120	120	Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATE	:D		3	75	75	Square Feet
•	General Comments							

Spa	an 2	Near Beari	ng					
Fix	ed Bearing							
	ement Imber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	0	1	0	Each
515	Steel P	rotective Coating	1	0	0	0	1	Square Feet
Eleme Numb	Dofoct Typo	Defect Desc	ription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH UP TO 1/8 IN ON BEARING PLATES	NCHES SECTION LO	OSS	3	1	•	1 Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

Spa	an 2	Far Bea	aring					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed	Bearing	1	0	1	0	0	Each
515	Steel	Protective Coating	1	0	0	1	0	Square Feet
Elemer Numbe	Dofoct Typo	Defect	Description		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATE SECTION LOSS ON BEARIN		EABLE	2	1		Each
<u> </u>	Effectiveness (Steel Protective Coatings		ATED		3	1	1	Square Feet
	General Comments							

							•	
Spa	an 3	Bent 2 Expar	nsion Joint					
Sta	ndard Joint							
	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
301	Pourabl	le Joint Seal	138	105	0	33	0 F	eet
lemer	Dofoct Type	Defect Descrip	otion		CS	CS Qty	Maint Qty	
301	Seal Damage	(NORTHBOUND) BENT 2 JOINT IS OUT INTERMITTENT THROUGHOU		LED	3	8	8	Feet
301	Seal Damage	SOUTHBOUND LANES SEAL PART FEET WITH HARD PACKED DEBR		UP, 25	3	25	25	Feet
	General Comments							

Spa	an 3	End Bent	2 Expansion Join	t				
Sta	ndard Joint							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
301	Pourab	ole Joint Seal	133	88	0	35	10 F	eet
Elemer Numbe	Dofoct Typo	Defect Des	scription		cs	CS Qty	Maint Qty	
301	Seal Damage	(NORTHBOUND) JOINT OVER DEBRIS IMPACTION WITH UP MATERIAL MISSING		Г	4	10	10	Feet
301	Seal Damage	(NORTHBOUND) END BENT 2 PULLED OUT INTERMITTENT			3	10	10	Feet
301	Seal Damage	SOUTHBOUND LANES SEAL P		P, 25	3	25	25	Feet

LEAKAGE EVIDENT ON CAP BELOW JOINT

Rein	forced Concrete	Deck						
Elem Num	nber	Element Name ced Concrete Deck	Total Qty 6,462	CS1 Qty 6.454	CS2 Qty	CS3 Qty	CS4 Qty	
		ced Concrete Deck	0,402	0,434				Square reet
lement lumber	Dofoct Typo	Defect Desc	ription		cs	CS Qty	Maint Qty	
12	Exposed Rebar	(PAR) 4 FEET WIDE X 18 INCH L EXPOSED REBAR DUE TO SCA RIGHT SOUTHBOUND LANES A DECK	RIFICATION INCH	IES	3	8	;	8 Square Feet

Spar	n 3	Wearing	g Surface					
Aspl	halt Wearing Surfa	ace						
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing	Surface	6,189	6,121	56	12	0 Square Feet	
Element Number	Defect Tyres	Defect I	Description		cs	CS Qty	Maint Qty	
<u> </u>	Patched Area/Pothole (Wearing Surface)	at Bent 2 joint, south bound la partial depth potholes (3' x 2'	-	er, two	3	12	12 Square Feet	

Structure Number: 5903	<u>80</u>		Inspecti	on Date: 04/17/2024
Delamination/S (Wearing Surfa			20	20 Square Feet
Delamination/S (Wearing Surfa	. ,		15	15 Square Feet
510 Patched Area/ (Wearing Surfa	((20	Square Feet
510 Patched Area/ (Wearing Surfa		e, 25' from right curb, sound 2	1	Square Feet
General Comm	ents			

Spa	an 3	Median Rail						
Cor	ncrete Railing							
	ment mber Reinfor	Element Name ced Concrete Bridge Railing	Total Qty 49	CS1 Qty 39	CS2 Qty 8	CS3 Qty 2	CS4 Qty 0 Feet	
Elemer Numbe	Dofoct Typo	Defect Description	n		cs	CS Qty	Maint Qty	
331	Delamination/Spall	(LEFT SIDE) 9 INCHES LONG X 3 INCI INCHES DEEP SPALL WITH EXPOSED CORROSION, 8 FEET FROM BENT 2			3	1	1 Feet	
331	Delamination/Spall	(RIGHT SIDE) 1 FEET LONG X 3 INCH INCHES DEEP SPALL WITH EXPOSED CORROSION, MIDSPAN			3	1	1 Feet	
331	Cracking (RC and Other)	UP TO 0.02 INCHES WIDE CRACKS A BARRIER AND EXTENDING DOWN EA VARYING DEPTHS			2	8	Feet	
	General Comments							_

Spa	n 3	Beam 1						
Plat	e Girder							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	oen Girder/Beam	49	0	49	0	0 F	eet
515	Steel Pro	otective Coating	465	375	0	35	55 \$	Square Feet
Elemen Numbe	Defect Type	Defect Description	on		cs	CS Qty	Maint Qty	
107	107 Corrosion AT BENT 2, CORROSION, NO MEASURABLE SECTION LOSS, IN WEB AND BOTTOM FLANGE, 1 FEET LONG			_	2	1		Feet
<u> </u>	Corrosion	AT END BENT 2; CORROSION HAS I MEASUREABLE SECTION LOSS ON WEB		_	2	1		Feet
<u> </u>	Corrosion	TYPICAL THROUGHOUT, FRECKLEI INTERMITTENT FULL WIDTH ON TO BOTTOM 2 INCHES OF WEB AND CO INITIATED WITH NO MEASUREABLE FULL WIDTH ON BOTTOM FLANGE	P FLANGE AN DRROSION H <i>A</i>	AS	2	47		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	55	55	Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	35	35	Square Feet
•	General Comments							

Structure Number: 590330 Inspection Date: 04/17/2024

Spa	an 3	Near Bear	ring					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed	Bearing	1	0	1	0	0	Each
515	Steel F	Protective Coating	1	0	0	1	0	Square Feet
Elemer Numbe	Dofoct Type	Defect Des	scription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED V SECTION LOSS	WITH NO MEASURE	ABLE	2	1	-	Each
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATE	ED		3	1	,	1 Square Feet
	General Comments							

Generai	Comments

Spai	n 3	Far Bearin	g					
Fixe	d Bearing							
Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	0	1	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Element Number	Dofoct Typo	Defect Desc	cription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.125 INCHI BEARING	ES SECTION LOSS	ON	3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
(General Comments							

Spa	an 3		Beam	1 2						
Plat	te Girder									
Nui	ment mber	0: 10	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107		Steel Ope	en Girder/Beam		49	0	49	0	0 1	=eet
515		Steel Pro	tective Coating		465	335	0	120	10	Square Feet
Elemer Numbe	Dofoot "	Туре	Defe	ct Description			cs	CS Qty	Maint Qty	
107	Corrosion		AT BENT 2, CORROSION LOSS, INCHES WEB AND LONG	•			2	1	-	Feet
<u> </u>	Corrosion		TYPICAL, FRECKLED RU THROUGHOUT TOP FLAI FLANGE			1	2	48		Feet
<u> </u>	Effectiveness Protective Co		FAILED NO PROTECTION	١			4	10	10	Square Feet
<u> </u>	Effectiveness Protective Co		FAILING CORROSION INI	TIATED			3	120	120	Square Feet
	General Comr	nents				·	·			

Spa	an 3		1	Near Bearing						
Fix	ed Bea	ring								
	ement ımber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313		Fixed Be	earing		1	0	1	0	0	Each
515		Steel Pr	otective Coating		1	0	0	1	0	Square Feet
Elemei Numbe	_ D	efect Type		Defect Description			CS	CS Qty	Maint Qty	
313	Corrosi	on	FRECKLED RUST (ON BEARING			2	1	•	Each
515		reness (Steel ive Coatings)	FAILING CORROSI	ON INITIATED			3	1		1 Square Feet
	General	Comments								

Spa	n 3	Far Bearing	l					
Fixe	ed Bearing							
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	0	1	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Defect Type	Defect Desci	ription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.125 INCHE	S SECTION LOSS	ON	3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
-	General Comments							

Spa	n 3	Beam 3						
Plat	e Girder							
Nur	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel C	Open Girder/Beam	49	0	49	0	0 1	Feet
515	Steel F	Protective Coating	465	340	0	120	5 \$	Square Feet
Elemen Numbe	Dofoot Typo	Defect Desc	cription		cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	AT BENT 2, CORROSION, NO M LOSS, INCHES WEB AND BOTT LONG			2	1		Feet
<u> </u>	Corrosion	TYPICAL, FRECKLED RUST INT THROUGHOUT TOP FLANGE, V FLANGE		1	2	48		Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	5	5	Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATE	D		3	120	120	Square Feet
•	General Comments							

Spa	an 3	Near Bearing						
Fixe	ed Bearing							
Nu	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be		1	0	0	0		Each
515	Steel Pro	otective Coating	1	0	1	0	0	Square Feet
Elemei Numbe	Dofoct Typo	Defect Descript	ion		cs	CS Qty	Maint Qty	
313	Loss of Bearing Area	LOSS OF BEARING AREA (11 INCH 4INCHES) DUE TO SPALL IN CAP B FOR CAP.)		PAR	4	1		1 Each
313	Corrosion	FRECKLED RUST ON BEARING			2			Each
<u> </u>	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE FREC	KLED RUST		2	1		1 Square Feet
	General Comments							

Spa	ın 3		Far Bearing						
Fixe	ed Bearing								
	ment mber	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing		1	0	0	1	0	Each
515	Steel Pr	otective Coating		1	0	0	0	1	Square Feet
Elemer Numbe	Dofoct Typo		Defect Description			cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH BEARING	I 0.125 INCHES SECTI	ON LOSS (NC	3	1	•	1 Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE OF	N BEARING			4	1	•	1 Square Feet
	General Comments								

Spa	an 3		В	Seam 4						
Plat	te Girder									
Nur	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	_
107		Steel Op	en Girder/Beam		49	0	49	0	0	Feet
515		Steel Pro	tective Coating		465	337	0	120	8	Square Feet
Elemer Numbe	Dofoot	Туре		Defect Description			cs	CS Qty	Maint Qty	
<u> </u>	Corrosion		AT BENT 2, CORROLLOSS, INCHES WEBLONG	•			2	1		Feet
107	Corrosion		TYPICAL, FRECKLE THROUGHOUT TOP FLANGE			И	2	48		Feet
<u> </u>	Effectiveness Protective Co	`	FAILED NO PROTEC	CTION			4	8	8	3 Square Feet
515	Effectiveness Protective Co		FAILING CORROSIC	N INITIATED			3	120	120) Square Feet
	General Com	ments							_	

Spa	an 3		Near Bearing						
Fixe	ed Bearing								
	ment mber	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fi	xed Bearing		1	0	1	0	0	Each
515	S	teel Protective Coating		1	0	1	0	0	Square Feet
Elemen Numbe	Dofoot Tv	ре	Defect Description			cs	CS Qty	Maint Qty	
313	Corrosion	FRECKLED RUST	ON BEARING			2	1		Each
<u> </u>	Effectiveness (S Protective Coat					2	1		1 Square Feet
	General Comme	ents							

_	_							
Spa	an 3	Far B	earing					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	1	0	0	Each
515	Steel Pr	otective Coating	1	0	0	1	0	Square Feet
Elemer Numbe	Dofoct Typo	Defe	ct Description		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED SECTION LOSS ON BEAF		REABLE	2	1		Each
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INI	ITIATED		3	1		1 Square Feet
	General Comments							

Spa	n 3	Beam 5						
Plat	e Girder							
Elen Nun	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	en Girder/Beam	49	0	49	0	0 F	eet
515	Steel Pro	otective Coating	465	338	0	120	7 S	quare Feet
Elemen Number	Dofoot Typo	Defect Des	scription		cs	CS Qty	Maint Qty	
107	Corrosion	AT BENT 2, CORROSION, NO LOSS, INCHES WEB AND BOT LONG			2	1		Feet
107	Corrosion	AT END BENT 2; CORROSION MEASUREABLE SECTION LOS AND 2 INCHES FROM EDGE C	SS ON BOTTOM FLA	NGE	2	1		Feet
107	Corrosion	TYPICAL, FRECKLED RUST IN THROUGHOUT TOP FLANGE, FLANGE		1	2	47		Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	7	7	Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIAT	ED		3	120	120	Square Feet

Spa	an 3			Near Bearing						
Fix	ed Bea	ring								
	ement imber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313		Fixed Be	earing		1	0	1	0	0	Each
515		Steel Pr	otective Coating		1	0	1	0	0	Square Feet
Eleme	_ D	efect Type		Defect Description			CS	CS Qty	Maint Qty	
313	Corrosi	ion	FRECKLED RUST	ON BEARING			2	1	-	Each
515		veness (Steel tive Coatings)	FRECKLED RUST				2	1		1 Square Feet
	General	Comments								

Spa	an 3	Far Beari	ing					
Fix	ed Bearing							
	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed I	Bearing	1	0	1	0	0	Each
515	Steel F	Protective Coating	1	0	0	0	1	Square Feet
Elemei Numbe	Dofoct Typo	Defect De	escription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.0625 INC BEARING	CHES SECTION LOS	SON	2	1	-	Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING	à		4	1		1 Square Feet
	General Comments							

Spa	n 3	Beam 6						
Plat	e Girder							
Nur	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel O	pen Girder/Beam	49	0	49	0	0 1	=eet
515	Steel Pr	rotective Coating	465	337	0	120	8 9	Square Feet
Elemen Numbe	Dofoot Typo	Defect De	escription		cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	AT BENT 2, CORROSION, NO LOSS, INCHES WEB AND BO' LONG			2	1		Feet
107	Corrosion	TYPICAL, FRECKLED RUST IF THROUGHOUT TOP FLANGE FLANGE		1	2	48		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	8	8	Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIAT	ED		3	120	120	Square Feet
•	General Comments							

Spa	an 3	Near Beari	ng				
Fix	ed Bearing						
	ement ımber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
313	Fixed I	Bearing	1	0	1	0	0 Each
515	Steel F	Protective Coating	1	0	0	1	0 Square Feet
Eleme Numb	Dofoct Typo	Defect Desc	ription		cs	CS Qty	Maint Qty
313	Corrosion	CORROSION HAS INITIATED WI SECTION LOSS	ITH NO MEASURE	ABLE	2	1	Each
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED)		3	1	1 Square Feet
	General Comments						

Spa	n 3	Far Bearing						
•		r ar Bearing						
rixe	ed Bearing							
Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed	d Bearing	1	0	0	1	0	Each
515	Stee	Protective Coating	1	0	0	0	1	Square Feet
Element	Dofoct Typo	Defect Descri	ption		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.125 INCHES BEARING	SECTION LOSS	ON	3	1		1 Each
515	Effectiveness (Stee				4	1		1 Square Feet
-	General Comments	3						

Spa	an 3	Beam 7						
Pla	te Girder							
	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Ste	el Open Girder/Beam	49	0	49	0	0 1	eet
515	Ste	el Protective Coating	465	337	0	120	8 \$	Square Feet
Eleme Numbe	Dofoot Typ	e Defect Descri	ption		cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	AT BENT 2, CORROSION, NO ME LOSS, INCHES WEB AND BOTTO LONG			2	1		Feet
107	Corrosion	TYPICAL, FRECKLED RUST INTE THROUGHOUT TOP FLANGE, WE FLANGE		Л	2	48		Feet
<u> </u>	Effectiveness (St Protective Coatin				4	8	8	Square Feet
<u> </u>	Effectiveness (St Protective Coatin				3	120	120	Square Feet
	General Commen	ts						

							•	
Sp	an 3	Near Bear	ing					
Fix	ed Bearing							
	ement imber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed E	Bearing	1	0	1	0	0	Each
515	Steel F	Protective Coating	1	0	0	1	0	Square Feet
Eleme Numb	Dofoct Typo	Defect Des	cription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED W SECTION LOSS	/ITH NO MEASURE	ABLE	2	1		Each
515	Effectiveness (Steel Protective Coatings)	CORROSION HAS INITIATED			3	1		1 Square Feet
	General Comments							

Spa	n ?	Far Bearing						
Spa	11 3	rai bealing						
Fixe	ed Bearing							
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed	Bearing	1	0	1	0	0	Each
515	Steel	Protective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Typo	Defect Descri	ption		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.0625 INCHE BEARING	S SECTION LOSS	S ON	2	1		Each
515	Effectiveness (Steel Protective Coatings)				4	1		1 Square Feet
-	General Comments							

Spa	an 3	Beam 8						
Pla	te Girder							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel O	pen Girder/Beam	49	0	49	0	0 F	=eet
515	Steel P	rotective Coating	465	333	0	120	12 \$	Square Feet
Elemei Numbe	Dofoot Typo	Defect Descript	tion		cs	CS Qty	Maint Qty	
107	Corrosion	AT BENT 2, CORROSION, NO MEAS LOSS, IN WEB AND BOTTOM FLAN			2	2		Feet
<u> </u>	Corrosion	TYPICAL, FRECKLED RUST INTERI THROUGHOUT TOP FLANGE, WEB FLANGE		1	2	47		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	12	12	Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	120	120	Square Feet
	General Comments							

Spa	an 3	Near Bearing						
Fixe	ed Bearing							
Nui	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	,
313	Fixed Be	aring	1	0	0	0	1	Each
515	Steel Pro	tective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Dofoct Typo	Defect Descripti	on		cs	CS Qty	Maint Qty	
313	Loss of Bearing Area	LOSS OF BEARING AREA (11 INCHE INCHES) DUE TO SPALL IN CAP BEFOR CAP.)		AR	4	1		1 Each
313	Corrosion	CORROSION WITH 0.0625 INCHES S BEARING	SECTION LOSS	ON	2			Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

Spa Fixe	nn 3 ed Bearing	Far Be	aring					
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed	Bearing	1	0	1	0	0	Each
515	Steel	Protective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Typo	Defect	Description		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.0625 BEARING	INCHES SECTION LC	SS ON	2	1		Each
515	Effectiveness (Steel Protective Coatings)		NG		4	1		1 Square Feet
	General Comments							

Span 3		Beam 9						
Plate Girder								
Element Number	Element Name		otal Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	_
107	Steel Open Girder/Beam		49	0	49	0	0	Feet
515	Steel Protective Coating		465	340	0	120	5	Square Feet
Element Number Defect	t Type	Defect Description			cs	CS Qty	Maint Qty	
107 Corrosion	•	OSION, NO MEASURABLE EB AND BOTTOM FLANGE			2	1		Feet
107 Corrosion	•	ED RUST INTERMITTENT PP FLANGE, WEB, AND BO			2	48		Feet
515 Effectivenes	•	ECTION			4	5	į	5 Square Feet
515 Effectivenes		ION INITIATED			3	120	120) Square Feet
General Con	nments							

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Spa	ın 3		l l	Near Bearing						
Fixe	ed Beari	ing								
	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313		Fixed Be	earing		1	0	1	0	0	Each
515		Steel Pr	otective Coating		1	0	1	0	0	Square Feet
Elemen Numbe	D0:	fect Type		Defect Description			CS	CS Qty	Maint Qty	
313	Corrosio	n	FRECKLED RUST (ON BEARING			2	1		Each
515		eness (Steel ve Coatings)	FRECKLED RUST				2	1		1 Square Feet
•	General (Comments								-

Spa	n ?	Far Bearing						
Spa	11 3	rai bearing						
Fixe	ed Bearing							
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed	Bearing	1	0	1	0	0	Each
515	Steel	Protective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Typo	Defect Descrip	otion		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.0625 INCHES BEARING	S SECTION LOSS	S ON	2	1		Each
515	Effectiveness (Steel Protective Coatings)				4	1		1 Square Feet
-	General Comments							

Spa	n 3	Beam 10						
Plat	e Girder							
Nun	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel C)pen Girder/Beam	49	0	49	0	0 1	Feet
515	Steel F	Protective Coating	465	337	0	120	8	Square Feet
Elemen Numbe	Dofoot Typo	Defect Des	cription		cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	AT BENT 2, CORROSION, NO M LOSS, INCHES WEB AND BOTT LONG			2	1		Feet
107	Corrosion	TYPICAL, FRECKLED RUST INT THROUGHOUT TOP FLANGE, V FLANGE		1	2	48		Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	8	8	Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATE	D		3	120	120	Square Feet
-	General Comments							

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									•	
Spa	an 3		Near B	Bearing						
Fix	ed Bearin	ıg								
	ement ımber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313		Fixed Be	earing		1	0	1	0	0	Each
515		Steel Pr	otective Coating		1	0	0	1	0	Square Feet
Eleme Numb	Dofo	ct Type	Defect	Description			cs	CS Qty	Maint Qty	
313	Corrosion		CORROSION HAS INITIATI SECTION LOSS	ED WITH NO ME	ASURE	ABLE	2	1		Each
515	Effectivene Protective		FAILING CORROSION INIT	TATED			3	1		1 Square Feet
	General Co	omments								

Spa	n 3	Far Bearing						
•		rai Bearing						
rixe	ed Bearing							
Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed	d Bearing	1	0	0	1	0	Each
515	Stee	Protective Coating	1	0	0	0	1	Square Feet
Element	Dofoct Typo	Defect Descri	ption		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.125 INCHES BEARING	SECTION LOSS	ON	3	1		1 Each
515	Effectiveness (Stee				4	1		1 Square Feet
-	General Comments	3						

Spa	an 3	Beam 11						
Pla	te Girder							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel O	pen Girder/Beam	49	0	49	0	0 F	eet
515	Steel P	rotective Coating	465	427	0	30	8 \$	Square Feet
Elemei Numbe	Dofoot Typo	Defect Desc	ription		cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	AT BENT 2, CORROSION IN WEI FLANGE, SECTION LOSS IN LOV REMAINING 2 INCHES X 12 INCH SECTION LOSS IN BOTTOM FLA	WER WEB (7/16 IN HES) NO MEASUR	RABLE	2	2		Feet
107	Corrosion	FRECKLED RUST INTERMITTEN FLANGE	IT THROUGHOUT	TOP	2	47		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	8	4	Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	30	30	Square Feet
	General Comments							

Spa	an 3	Near Bearing						
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	0	0	1	Each
515	Steel Pro	etective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Defect Type	Defect Descripti	ion		cs	CS Qty	Maint Qty	_
313	Loss of Bearing Area	LOSS OF BEARING AREA (11 INCHE INCHES) DUE TO SPALL IN CAP BE FOR CAP.)		AR	4	1		1 Each
313	Corrosion	CORROSION WITH 0.0625 INCHES BEARING	SECTION LOSS	ON	2			Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

Spa Fixe	in 3 ed Bearing	Far Be	aring					
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed	Bearing	1	0	0	1	0	Each
515	Steel	Protective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Typo	Defect	Description		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.125 II BEARING	NCHES SECTION LOS	S ON	3	1		1 Each
<u> </u>	Effectiveness (Stee Protective Coatings		NG		4	1		1 Square Feet
•	General Comments	1						

Spa	an 3		Bea	am 12						
Pla	te Girder									
	ement mber	Steel On	Element Name en Girder/Beam		Total Qty 49	CS1 Qty 0	CS2 Qty 49	CS3 Qty 0	CS4 Qty	Feet
515		·	otective Coating		465	340	0	120		Square Feet
Elemei Numbe	Dofoot '	Туре	De	efect Description			cs	CS Qty	Maint Qty	
<u> </u>	Corrosion		AT BENT 2, CORROSI LOSS, INCHES WEB A LONG	,			2	1		Feet
<u> </u>	Corrosion		TYPICAL, FRECKLED THROUGHOUT TOP F FLANGE			И	2	48		Feet
515	Effectiveness Protective Co	`	FAILED NO PROTECT	ON			4	5	5	Square Feet
<u> </u>	Effectiveness Protective Co		FAILING CORROSION	INITIATED			3	120	120	Square Feet
	General Com	nents								

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Spa	Span 3		Near Bearing							
Fix	ed Bea	ring								
	ement imber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313		Fixed Be	earing		1	0	1	0	0	Each
515		Steel Pr	otective Coating		1	0	1	0	0	Square Feet
Eleme		efect Type		Defect Description			CS	CS Qty	Maint Qty	
313	Corrosi	ion	FRECKLED RUST	ON BEARING			2	1	-	Each
515		veness (Steel tive Coatings)	FRECKLED RUST				2	1		1 Square Feet
	General	Comments								

Spa	an 3		ı	Far Bearing						
Fix	ed Bearin	g								
	ement Imber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313		Fixed Be	earing		1	0	0	1	0	Each
515		Steel Pr	otective Coating		1	0	0	0	1	Square Feet
Elemei Numbe	Dofo	ct Type		Defect Description			cs	CS Qty	Maint Qty	
313	Corrosion		CORROSION WITH BEARING	0.125 INCHES SECTI	ON LOSS	ON	3	1		1 Each
<u> </u>	Effectivene Protective	`	PAINT FAILURE ON	BEARING			4	1		1 Square Feet
	General Co	mments								

Span 3		Beam 13						
Plate	e Girder							
Elen Num 107	nber	Element Name en Girder/Beam	Total Qty 49	CS1 Qty 0	CS2 Qty 49	CS3 Qty 0	CS4 Qty 0 F	eet
515	Steel Pro	otective Coating	465	330	0	120	15 S	quare Feet
Element Number	Dofoot Typo	Defect Descrip	otion		cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	AT BENT 2, CORROSION, NO MEALOSS, INCHES WEB AND BOTTON LONG			2	1		Feet
107	Corrosion	AT END BENT 2; CORROSION HAS MEASUREABLE SECTION LOSS O AND FULL HEIGHT ON WEB AT BE	N BOTTOM FLA		2	1		Feet
107	Corrosion	TYPICAL, FRECKLED RUST INTER THROUGHOUT TOP FLANGE, WEI FLANGE		1	2	47		Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	15	15	Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	120	120	Square Feet
(General Comments							

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Spa	an 3	Near Bear	ing					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed E	Bearing	1	0	1	0	0	Each
515	Steel P	rotective Coating	1	0	0	1	0	Square Feet
Elemer	Dofoct Typo	Defect Des	cription		CS	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED W SECTION LOSS	/ITH NO MEASURE	ABLE	2	1		Each
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATE	ED .		3	1		1 Square Feet
	General Comments							

Spa	an 3		Fa	ar Bearing						
Op.	u 0		• •							
Fix	ed Bearin	g								
	ement ımber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313		Fixed B	earing		1	0	0	1	0	Each
515		Steel Pr	otective Coating		1	0	0	0	1	Square Feet
Eleme Numb	Dofo	ct Type	[Defect Description			cs	CS Qty	Maint Qty	
313	Corrosion		CORROSION WITH 0 BEARING	.125 INCHES SECTI	ON LOSS	ON	3	1		1 Each
<u> </u>	Effectivene Protective	,	PAINT FAILURE ON E	BEARING			4	1		1 Square Feet
	General Co	mments								

Spa	ın 3	Beam 14						
Plat	te Girder							
	ment mber Steel Or	Element Name pen Girder/Beam	Total Qty 49	CS1 Qty 0	CS2 Qty	CS3 Qty	CS4 Qty	eet
515		otective Coating	465	330	0	120	-	quare Feet
Elemer Numbe	Dofoot Typo	Defect Descrip	tion		CS	CS Qty	Maint Qty	
<u> </u>	Corrosion	AT BENT 2, CORROSION, NO MEA LOSS, INCHES WEB AND BOTTOM LONG			2	1		Feet
107	Corrosion	AT END BENT 2; CORROSION HAS MEASUREABLE SECTION LOSS O AND FULL HEIGHT ON WEB AT BE	N BOTTOM FLA		2	1		Feet
107	Corrosion	TYPICAL, FRECKLED RUST INTER THROUGHOUT TOP FLANGE, WEE FLANGE		1	2	47		Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	15	15	Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	120	120	Square Feet
	General Comments							

Spa	an 3	Near Beari	ng					
Fix	ed Bearing							
	ement imber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed	Bearing	1	0	1	0	0	Each
515	Steel	Protective Coating	1	0	0	1	0	Square Feet
Eleme Numb	Dofoct Typo	Defect Desc	ription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED W SECTION LOSS	ITH NO MEASURE	ABLE	2	1	-	Each
<u> </u>	Effectiveness (Steel Protective Coatings				3	1	•	1 Square Feet
	General Comments							

Spa	n 3	Far Bearing						
•		rai Bearing						
rixe	ed Bearing							
Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed	d Bearing	1	0	0	1	0	Each
515	Stee	Protective Coating	1	0	0	0	1	Square Feet
Element	Dofoct Typo	Defect Descri	ption		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.125 INCHES BEARING	SECTION LOSS	ON	3	1		1 Each
515	Effectiveness (Stee				4	1		1 Square Feet
-	General Comments	3						

Spa	an 3	Beam 15						
Pla	te Girder							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	en Girder/Beam	49	0	49	0	0 F	eet
515	Steel Pro	otective Coating	465	325	0	120	20 \$	Square Feet
Elemer Numbe	Dofoct Typo	Defect Descrip	otion		CS	CS Qty	Maint Qty	
107	Corrosion	AT BENT 2, CORROSION, NO MEA LOSS, IN WEB AND BOTTOM FLAN			2	4	-	Feet
<u> </u>	Corrosion	TYPICAL, FRECKLED RUST INTER THROUGHOUT TOP FLANGE, WEI FLANGE		1	2	45		Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	20	20	Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	120	120	Square Feet

Spa	an 3	Near Bearing						
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	0	0	1	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Dofoct Typo	Defect Description	n		cs	CS Qty	Maint Qty	
313	Loss of Bearing Area	LOSS OF BEARING AREA (11 INCHES INCHES) AND 1/2 INCHES DOWNWAR MASONRY PLATE, DUE TO SPALL IN BENEATH, (SEE PAR FOR CAP.)	RD ROTATION	I OF	4	1		1 Each
313	Corrosion	CORROSION WITH 0.125 INCHES SEG BEARING	CTION LOSS (NC	3			Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

Spa	n 3	Far Bearing	3					
Fixe	ed Bearing							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	0	1	0	Each
515	Steel P	rotective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Typo	Defect Desc	ription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.125 INCHE BEARING	S SECTION LOSS (NC	3	1		1 Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
-	General Comments							

Spa	an 3	Beam 16						
Pla	te Girder							
	ement Imber Steel C	Element Name Open Girder/Beam	Total Qty 49	CS1 Qty 0	CS2 Qty 49	CS3 Qty 0	CS4 Qty 0 F	Feet
515	Steel P	Protective Coating	465	337	0	120	8 8	Square Feet
Elemei Numbe	Dofoot Typo	Defect Descr	ription		cs	CS Qty	Maint Qty	
<u> </u>	Corrosion	AT BENT 2, CORROSION, NO ME LOSS, INCHES WEB AND BOTTO LONG			2	1	•	Feet
<u> </u>	Corrosion	TYPICAL, FRECKLED RUST INTE THROUGHOUT TOP FLANGE, W FLANGE		1	2	48		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	8	8	Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED)		3	120	120	Square Feet
	General Comments							

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Spa	an 3			Near Bearing						
Fix	ed Bearin	g								
	ement ımber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313		Fixed Be	earing		1	0	1	0	0	Each
515		Steel Pr	otective Coating		1	0	0	1	0	Square Feet
Eleme Numb	Dofo	ct Type		Defect Description			cs	CS Qty	Maint Qty	-
313	Corrosion		CORROSION HAS SECTION LOSS	INITIATED WITH NO I	MEASURE	ABLE	2	1	-	Each
<u> </u>	Effectivene Protective		CORROSION HAS	INITIATED			3	1	•	1 Square Feet
	General Co	mments								

Spa	n 3	Far Bearing						
•		rai Bearing						
rixe	ed Bearing							
Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed	d Bearing	1	0	0	1	0	Each
515	Stee	Protective Coating	1	0	0	0	1	Square Feet
Element	Dofoct Typo	Defect Descri	ption		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.125 INCHES BEARING	SECTION LOSS	ON	3	1		1 Each
515	Effectiveness (Stee				4	1		1 Square Feet
-	General Comments	3						

Spa	ın 3	Beam 17						
Plat	te Girder							
Nur	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel	Open Girder/Beam	49	0	49	0	0 1	-eet
515	Steel F	Protective Coating	465	340	0	120	5 \$	Square Feet
Elemen Numbe	Dofoot Typo	Defect Desc	cription		CS	CS Qty	Maint Qty	
<u> </u>	Corrosion	AT BENT 2, CORROSION, NO M LOSS, INCHES WEB AND BOTT LONG			2	1		Feet
<u> </u>	Corrosion	TYPICAL, FRECKLED RUST INT THROUGHOUT TOP FLANGE, V FLANGE		1	2	48		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)				4	5	5	Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)		D		3	120	120	Square Feet
•	General Comments							

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Spa	ın 3	Near Bear	ing					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing	1	0	1	0	0	Each
515	Steel Pr	rotective Coating	1	0	1	0	0	Square Feet
Elemen Numbe	Dofoct Type	Defect Des	cription		cs	CS Qty	Maint Qty	
313	Corrosion	FRECKLED RUST ON BEARING	}		2	1	-	Each
515	Effectiveness (Steel Protective Coatings)	SUBSTANTIALLY EFFECTIVE F	RECKLED RUST		2	1		1 Square Feet
•	General Comments							_

Spa	ın 3	Far Bearing	3					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed	Bearing	1	0	0	1	0	Each
515	Steel	Protective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoot Typo	Defect Desc	ription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.125 INCHE BEARING	S SECTION LOSS	ON	3	1		1 Each
<u> </u>	Effectiveness (Stee Protective Coatings				4	1		1 Square Feet
•	General Comments							

Spa	n 3	Beam 18						
Plat	e Girder							
Nur	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel O	pen Girder/Beam	49	0	49	0	0 1	=eet
515	Steel P	rotective Coating	465	337	0	120	8 \$	Square Feet
Elemen Numbe	Dofoot Typo	Defect Desc	cription		CS	CS Qty	Maint Qty	
<u> </u>	Corrosion	AT BENT 2, CORROSION, NO M LOSS, INCHES WEB AND BOTT LONG			2	1		Feet
<u> </u>	Corrosion	TYPICAL, FRECKLED RUST INT THROUGHOUT TOP FLANGE, V FLANGE		1	2	48		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	8	8	Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATE	D		3	120	120	Square Feet
•	General Comments							

Spa	an 3	Near Beari	ng					
Fix	ed Bearing							
	ement imber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed	Bearing	1	0	1	0	0	Each
515	Steel	Protective Coating	1	0	0	1	0	Square Feet
Eleme Numb	Dofoct Typo	Defect Desc	ription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED W SECTION LOSS	ITH NO MEASURE	ABLE	2	1	-	Each
<u> </u>	Effectiveness (Steel Protective Coatings				3	1	•	1 Square Feet
	General Comments							

Spa	n 3	Far Bearing						
•		rai Bearing						
rixe	ed Bearing							
Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed	d Bearing	1	0	0	1	0	Each
515	Stee	Protective Coating	1	0	0	0	1	Square Feet
Element	Dofoct Typo	Defect Descri	ption		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.125 INCHES BEARING	SECTION LOSS	ON	3	1		1 Each
515	Effectiveness (Stee				4	1		1 Square Feet
-	General Comments	3						

1 3	Beam 19						
Girder							
ent ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Steel Op	Steel Open Girder/Beam		49 0	49	0	0 F	eet
Steel Pro	otective Coating	465	311	22	120	12 8	Square Feet
Defect Type	Defect Descri	iption		cs	CS Qty	Maint Qty	
Corrosion	AT BENT 2, CORROSION, NO MEASURABLE SECTION LOSS, IN WEB AND BOTTOM FLANGE, 2 FEET LONG				2	•	Feet
Corrosion	•		Л	2	47		Feet
Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	12	12	Square Feet
Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	120	120	Square Feet
Effectiveness (Steel Protective Coatings)				2	22	22	Square Feet
	ent ber Steel Op Steel Pro Defect Type Corrosion Corrosion Effectiveness (Steel Protective Coatings) Effectiveness (Steel Protective Coatings) Effectiveness (Steel Protective Coatings)	ent ber Element Name Steel Open Girder/Beam Steel Protective Coating Defect Type Defect Descri Corrosion AT BENT 2, CORROSION, NO ME LOSS, IN WEB AND BOTTOM FLA TYPICAL, FRECKLED RUST INTE THROUGHOUT TOP FLANGE, WE FLANGE Effectiveness (Steel Protective Coatings)	ent ber Element Name Steel Open Girder/Beam 49 Steel Protective Coating 465 Defect Type Defect Description Corrosion AT BENT 2, CORROSION, NO MEASURABLE SEC'LOSS, IN WEB AND BOTTOM FLANGE, 2 FEET LOC'LOSS, IN WEB AND BOTTOM FLANGE, 2 FEET LOC'LOSS AND BOTTOM FLANGE Effectiveness (Steel Protective Coatings) Effectiveness (Steel Protective Coatings)	ent ber Element Name Qty Qty Steel Open Girder/Beam 49 0 Steel Protective Coating 465 311 Defect Type Defect Description Corrosion AT BENT 2, CORROSION, NO MEASURABLE SECTION LOSS, IN WEB AND BOTTOM FLANGE, 2 FEET LONG Corrosion TYPICAL, FRECKLED RUST INTERMITTENT THROUGHOUT TOP FLANGE, WEB, AND BOTTOM FLANGE Effectiveness (Steel Protective Coatings) Effectiveness (Steel Protective Coatings)	ent ber Element Name Qty Qty Qty Steel Open Girder/Beam 49 0 49 Steel Protective Coating 465 311 22 Defect Type Defect Description CS Corrosion AT BENT 2, CORROSION, NO MEASURABLE SECTION LOSS, IN WEB AND BOTTOM FLANGE, 2 FEET LONG TYPICAL, FRECKLED RUST INTERMITTENT 2 THROUGHOUT TOP FLANGE, WEB, AND BOTTOM FLANGE Effectiveness (Steel Protective Coatings) Effectiveness (Steel Protective Coatings)	ent ber Element Name Steel Open Girder/Beam 49 0 49 0 Steel Protective Coating 465 311 22 120 Defect Type Defect Description CS CS Qty Corrosion AT BENT 2, CORROSION, NO MEASURABLE SECTION LOSS, IN WEB AND BOTTOM FLANGE, 2 FEET LONG Corrosion TYPICAL, FRECKLED RUST INTERMITTENT THROUGHOUT TOP FLANGE, WEB, AND BOTTOM FLANGE Effectiveness (Steel Protective Coatings) Effectiveness (Steel Protective Coatings)	ent ber Element Name Steel Open Girder/Beam Steel Protective Coating Defect Type Defect Description CS CS Qty Maint Qty Corrosion AT BENT 2, CORROSION, NO MEASURABLE SECTION 2 2 LOSS, IN WEB AND BOTTOM FLANGE, 2 FEET LONG Corrosion TYPICAL, FRECKLED RUST INTERMITTENT 2 47 THROUGHOUT TOP FLANGE, WEB, AND BOTTOM FLANGE Effectiveness (Steel PAILED NO PROTECTION PLANGE, WEB, AND BOTTOM FLANGE) Effectiveness (Steel PAILED NO PROTECTION PROTECTION PROTECTION PROTECTION SEffectiveness (Steel PAILED NO PROTECTION PROTE

Spa	an 3	Near Beari	ng					
Fix	ed Bearing							
	ement imber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed	Bearing	1	0	1	0	0	Each
515	Steel	Protective Coating	1	0	0	1	0	Square Feet
Eleme Numb	Dofoct Typo	Defect Desc	ription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION HAS INITIATED W SECTION LOSS	ITH NO MEASURE	ABLE	2	1	-	Each
<u> </u>	Effectiveness (Steel Protective Coatings				3	1	•	1 Square Feet
	General Comments							

Spa	n 3	Far Bearing						
Fixe	ed Bearing							
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed I	Bearing	1	0	0	1	0	Each
515	Steel F	Protective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Typo	Defect Desc	ription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.125 INCHE BEARING	S SECTION LOSS	ON	3	1		1 Each
515	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
-	General Comments							

	n 3	Beam 20						
Plat	e Girder							
Nun	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107 Steel C		oen Girder/Beam	49	0	49	0	0 F	eet
515	Steel Pr	otective Coating	465	315	22	120	8 5	Square Feet
Elemen Numbe	Defect Type	Defect Desc	cription		cs	CS Qty	Maint Qty	
107	Corrosion	AT BENT 2, CORROSION, NO M LOSS, INCHES WEB AND BOTT LONG			2	1		Feet
107	Corrosion	TYPICAL, FRECKLED RUST INT THROUGHOUT TOP FLANGE, V FLANGE		1	2	48		Feet
515	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	8	8	Square Feet
515	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATE	D		3	120	120	Square Feet
515	Effectiveness (Steel Protective Coatings)	75 PERCENT OF FINISH COAT BOTTOM FLANGE OF BEAM 20 FEET AT END BENT 2			2	22	22	Square Feet

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Spa	an 3		Near B	Bearing						
Fix	ed Bearin	ıg								
	ement ımber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313		Fixed Be	earing		1	0	1	0	0	Each
515		Steel Pr	otective Coating		1	0	0	1	0	Square Feet
Eleme Numb	Dofo	ct Type	Defect	Description			cs	CS Qty	Maint Qty	
313	Corrosion		CORROSION HAS INITIATI SECTION LOSS	ED WITH NO ME	ASURE	ABLE	2	1		Each
515	Effectivene Protective		FAILING CORROSION INIT	TATED			3	1		1 Square Feet
	General Co	omments								

Spa	an 3			Far Bearing						
Fix	ed Bearin	g								
	ement ımber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313		Fixed B	earing		1	0	1	0	0	Each
515		Steel Pr	otective Coating		1	0	0	0	1	Square Feet
Eleme Numb	Dofo	ct Type		Defect Description			cs	CS Qty	Maint Qty	
313	Corrosion		CORROSION WITH BEARING	H 0.0625 INCHES SEC	TION LOS	S ON	2	1		Each
<u> </u>	Effectivene Protective	`	PAINT FAILURE O	N BEARING			4	1		1 Square Feet
	General Co	mments								

Spa	n 3	Beam 21						
•	e Girder							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel C	pen Girder/Beam	49	0	49	0	0 1	=eet
515	Steel P	rotective Coating	465	303	30	120	12	Square Feet
Elemen Numbe	Dofoot Typo	Defect Descrip	otion		cs	CS Qty	Maint Qty	
107	Corrosion	AT BENT 2, CORROSION, NO MEALOSS, IN WEB AND BOTTOM FLAI			2	2	-	Feet
107	Corrosion	TYPICAL, FRECKLED RUST INTEF THROUGHOUT TOP FLANGE, WE FLANGE		1	2	47		Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	12	12	Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	120	120	Square Feet
<u> </u>	Effectiveness (Steel Protective Coatings)	75 PERCENT OF FINISH COAT PE BEAM 21 INCHES SPAN 3 FOR 10		-	2	30	30	Square Feet
•	General Comments			-		-	-	

							•	
Spa	an 3	Near Bearing	g					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	aring	1	0	0	0	1	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Dofoct Typo	Defect Descri	ption		cs	CS Qty	Maint Qty	
313	Loss of Bearing Area	LOSS OF BEARING AREA (11 INC INCHES) DUE TO SPALL IN CAP E FOR CAP.)		AR	4	1	,	1 Each
313	Corrosion	CORROSION WITH 0.125 INCHES BEARING	SECTION LOSS C	N	3			Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

Spa	an 3	Fa	r Bearing						
Fixe	ed Bearing								
	ment mber	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed B	earing		1	0	0	1	0	Each
515	Steel Pr	otective Coating		1	0	0	0	1	Square Feet
Elemer Numbe	Dofoct Typo	D	efect Description			cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0. BEARING	125 INCHES SECTION	ON LOSS (NC	3	1		1 Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON B	EARING			4	1		1 Square Feet
	General Comments								

Span	າ 3	Beam 22						
Plate	Girder							
Elem Num	ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel O	pen Girder/Beam	49	0	49	0	0 F	eet
515	Steel Pr	otective Coating	465	363	22	75	5 S	quare Feet
Element Number	Defeat Tyme	Defect Descrip	tion		cs	CS Qty	Maint Qty	
107	Corrosion	AT BENT 2, CORROSION, NO MEA LOSS, INCHES WEB AND BOTTOM LONG			2	1		Feet
107	Corrosion	TYPICAL THROUGHOUT, FRECKLI INTERMITTENT FULL WIDTH ON T BOTTOM 2 INCHES OF WEB AND O INITIATED WITH NO MEASUREABL FULL WIDTH ON BOTTOM FLANGE	OP FLANGE AND CORROSION HAS LE SECTION LOS	S	2	48		Feet
	Effectiveness (Steel Protective Coatings)	FAILED NO PROTECTION			4	5	5	Square Feet
	Effectiveness (Steel Protective Coatings)	FAILING CORROSION INITIATED			3	75	75	Square Feet
	Effectiveness (Steel Protective Coatings)	75 PERCENT OF FINISH COAT PER BEAM 22 INCHES SPAN 3 FOR 10			2	22	22	Square Feet
G	Seneral Comments							

Spa	an 3			Near Bearing						
Fix	ed Bearing									
	ement Imber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313		Fixed Be	earing		1	0	1	0	0	Each
515		Steel Pr	otective Coating		1	0	0	1	0	Square Feet
Eleme Numbe	Dofoct	Туре		Defect Description			cs	CS Qty	Maint Qty	
313	Corrosion		CORROSION HAS SECTION LOSS	INITIATED WITH NO	MEASURE	ABLE	2	1		Each
<u> </u>	Effectivenes Protective C		FAILING CORROSI	ION INITIATED			3	1		1 Square Feet
	General Con	nments								

Spa	ın 3	Far Bearin	ıa					
•		i ai Bearin	'9					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	0	1	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Typo	Defect Des	cription		cs	CS Qty	Maint Qty	
313	Corrosion	CORROSION WITH 0.125 INCH BEARING	ES SECTION LOSS O	N	3	1		1 Each
<u> </u>	Effectiveness (Steel Protective Coatings)	PAINT FAILURE ON BEARING			4	1		1 Square Feet
	General Comments							

Ben		Cap 1						
Elei	nforced Concrete ment mber Reinfor	Element Name Reinforced Concrete Pier Cap		CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty 55 Feet	
Elemen Numbe	nt Defect Type	Defect Desci	142 ription		cs	CS Qty	Maint Qty	
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UNI BEARING, SPALL 34 INCHES LO 6 INCHES WIDE, BEARING LOSS INCHES) AND ROTATED DOWN LACK OF SUPPORT	NG X 6 INCHES H 3 (11 INCHES X 3	IGH X	4	3	3 Feet	
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UN BEARING, SPALL 42 INCHES LO 5 INCHES WIDE, AFFECTS BEAF LOSS (11 INCHES X 2 INCHES)	NG X 6 INCHES H	IGH X	4	4	4 Feet	
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UNI BEARING, SPALL 30 INCHES LO 5 INCHES WIDE, BEARING LOSS INCHES) AND ROTATED DOWN LACK OF SUPPORT	NG X 6 INCHES H 3 (11 INCHES X 3	IGH X	4	3	3 Feet	

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234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UNDER SPAN 1 BEAM 14 BEARING, SPALL 32 INCHES LONG X 6 INCHES HIGH X 5 INCHES WIDE, AFFECTS BEARING AREA, BEARING LOSS (11 INCHES X 2 INCHES), MASONRY PLATE ROTATED DOWN 1/2 INCHES.	4	3	3 Feet
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UNDER SPAN 1 BEAM 15, SPALL 30 INCHES LONG X 6 INCHES HIGH X 6 INCHES WIDE, BEARING LOSS (11 INCHES X 2 INCHES) MASONRY PLATE ROTATED DOWN 1/2 INCHES	4	3	3 Feet
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UNDER SPAN 1 BEAM 16, SPALL 36 INCHES LONG X 6 INCHES HIGH X 6 INCHES WIDE, BEARING LOSS (11 INCHES X 4 INCHES) CAUSING ROTATION DOWN 1/2 INCHES	4	3	3 Feet
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UNDER SPAN 1 BEAM 17, SPALL 48 INCHES LONG X 6 INCHES HIGH X 6 INCHES WIDE, BEARING LOSS (11 INCHES X UP TO 4 INCHES) CAUSING ROTATION DOWN 1/2 INCHES	4	4	4 Feet
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UNDER SPAN 1 BEAM 18, SPALL 30 INCHES LONG X 6 INCHES HIGH X 6 INCHES WIDE, BEARING LOSS (11 INCHES X UP TO 3 INCHES) CAUSING ROTATION 1/2 INCHES DOWN	4	3	3 Feet
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UNDER SPAN 1 BEAM 19, SPALL 32 INCHES LONG X 6 INCHES HIGH X 6 INCHES WIDE, UNDERMINING BEARING (11 INCHES X UP TO 4 INCHES) CAUSING ROTATION DOWN 1 INCHES.	4	3	3 Feet
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UNDER SPAN 1 BEAM 2 BEARING, SPALL 20 INCHES LONG X 6 INCHES HIGH X 5 INCHES WIDE, AFFECTS BEARING AREA, BEARING LOSS (11 INCHES X 2 INCHES)	4	2	2 Feet
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UNDER SPAN 1 BEAM 20, SPALL 40 INCHES LONG X 6 INCHES HIGH X 6 INCHES WIDE, UNDERMINING BEARING (11 INCHES X UP TO 4 INCHES), CAUSING ROTATION DOWN 3/4 INCHES	4	4	4 Feet
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UNDER SPAN 1 BEAM 21, SPALL 26 INCHES LONG X 6 INCHES HIGH X 6 INCHES WIDE, UNDERMINING BEARING (11 INCHES X UP TO 3 INCHES) CAUSING ROTATION DOWN 3/4 INCHES	4	3	3 Feet
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UNDER SPAN 1 BEAM 22, SPALL 18 INCHES LONG X 6 INCHES HIGH X 6 INCHES WIDE, UNDERMINING BEARING (11 INCHES X UP TO 2 INCHES) CAUSING ROTATION DOWN 1/2 INCHES	4	2	2 Feet
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UNDER SPAN 1 BEAM 23, SPALL 36 INCHES LONG X 6 INCHES HIGH X 6 INCHES WIDE, UNDERMINING BEARING (11 INCHES X UP TO 4 INCHES) CAUSING ROTATION DOWN 1/2 INCHES	4	3	3 Feet
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UNDER SPAN 1 BEAM 24, SPALL 48 INCHES LONG X 6 INCHES HIGH X 6 INCHES WIDE, UNDERMINING BEARING (11 INCHES X UP TO 3 INCHES) CAUSING ROTATION DOWN 3/4 INCHES	4	4	4 Feet
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UNDER SPAN 1 BEAM 4 BEARING, SPALL WITH EXPOSED STEEL (WITH CORROSION NO SECTION LOSS) 36 INCHES LONG X 6 INCHES HIGH X 6 INCHES WIDE, AFFECTS BEARING AREA, BEARING LOSS (11 INCHES X 3 INCHES)	4	3	3 Feet
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UNDER SPAN 1 BEAM 5 BEARING, SPALL 18 INCHES LONG X 7 INCHES HIGH X 5 INCHES WIDE, AFFECTS BEARING AREA, BEARING LOSS (3 INCHES X 1 INCHES)	4	2	2 Feet

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234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UNDER SPAN 1 BEAM 9 BEARING, SPALL 36 INCHES LONG X 7 INCHES HIGH X 4 INCHES WIDE, AFFECTS BEARING AREA, BEARING LOSS (11 INCHES X 1 INCHES)	4	3	3 Feet
234	Delamination/Spall	NORTH FACE, ABOVE COLUMN 1, SPALL WITH EXPOSED STEEL, CORROSION NO MEASUREABLE SECTION LOSS, (12 INCHES DIAMETER X 1-1/2 INCHES DEEP.)	3	1	1 Feet
234	Delamination/Spall	NORTH FACE, TOP OF CAP, ABOVE COLUMN 5 EXTENDING INTO BAY 13, SPALL WITH EXPOSED STEEL, CORROSION NO MEASUREABLE SECTION LOSS, (24 INCHES X 4 INCHES TO 8 INCHES HIGH X UP TO 2 INCHES DEEP)	3	2	2 Feet
234	Delamination/Spall	SPALL ON FAR FACE UNDER BEAM 21, 7 INCHES DIAMETER X 1 INCHES DEEP WITH EXPOSED REBAR WITH CORROSION	3	1	1 Feet
234	Patched Area	BOTTOM OF CAP BETWEEN COLUMNS 4 AND 5, PATCHED AREA THAT IS UNSOUND OR SHOWING DISTRESS, 4 FEET LONG X 1 FEET WIDE, RUST STAINS SHOWING THROUGH	3	4	4 Feet
234	Patched Area	UNDERSIDE OF CAP UNDER BEAM 9, PATCHED AREA THAT IS UNSOUND OR SHOWING DISTRESS 3 FEET LONG X 2 FEET WIDE WITH EXPOSED REBAR WITH CORROSION	3	3	6 Feet
234	Cracking (RC and Other)	0.05 INCHES VERTICAL CRACK INCHES SOUTH FACE OF BENT 1 CAP IN BAY 14	2	1	Feet
234	Cracking (RC and Other)	2 CRACKS UP TO 0.04 INCHES DOWN NORTH FACE AND EXTENDING TO BOTTOM OF CAP UNDER BEAM 16	2	2	Feet
234	Delamination/Spall	(2) DELAMINATED AREAS EACH 9 INCHES DIAMETER ON NEAR FACE IN BAY 1 AND UNDER BEAM 2	2		2 Feet
234	Delamination/Spall	(4) SPALLS UP TO 6 INCHES LONG X 2 INCHES WIDE X 0.25 INCHES ON BOTTOM OF CAP BETWEEN COLUMNS 2 AND 3	2	4	4 Feet
234	Delamination/Spall	LEFT END FACE OF CAP, 6 INCHES DIAMETER X 0.5 INCHES DEEP SPALL	2	1	1 Feet
234	Delamination/Spall	NEAR FACE OVER COLUMN 5, 6 INCHES DIAMETER X 0.25 INCHES DEEP SPALL WITH EXPOSED REBAR WITH CORROSION	2	1	1 Feet
234	Delamination/Spall	NEAR FACE UNDER BEAM 5, 2 FEET HIGH X 9 INCHES WIDE DELAMINATED WITH A 5 INCHES HIGH X 2 INCHES WIDE X 0.5 INCHES DEEP SPALL WITH EXPOSED REBAR WITH ACTIVE SECTION LOSS	2	1	2 Feet
	General Comments				

Ber	nt 1 nforced Conc	Pile 1						
Ele	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205		einforced Concrete Column	1	0	1	0	0 Each	
Elemer Numbe	Dofoot Tur	pe Defect Desc	cription		cs	CS Qty	Maint Qty	
205	Cracking (RC an Other)	d 2 FEET LONG 0.05 INCHES VER FACE RIGHT CORNER	RTICAL CRACK AT F	AR	2	1	Each	

tructure Number: 590330					In	spection Date: 04/1	7/2024
Bent 1	Pile 2						
Reinforced Concrete	Column						
Element Number 205 Reinfor	Element Name	Total Qty 1	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty 0 Each	
Element						Maint	
Number Defect Type	Defect Descri	•		CS	CS Qty	Qty	
205 Delamination/Spall	16 INCHES X 11 INCHES AREA OI SPALL INCHES EAST FACE AT SI			3	1	2 Each	
205 Delamination/Spall	TOP LEFT FACE, DELAMINATION	(2 FEET X 10")		2		2 Each	
General Comments							
Bent 1	Pile 4						
Reinforced Concrete	Column						
Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205 Reinfor	rced Concrete Column	1	0	1	0	0 Each	
Element Number Defect Type	Defect Descri	ption		cs	CS Qty	Maint Qty	
205 Delamination/Spall	DELAMINATED AREA TOP LEFT (HIGH X 1.5 FEET WIDE	OF COLUMN, 2 FEI	ET	2	1	2 Each	
General Comments							
Bent 1	Pile 5						
Reinforced Concrete	Column						
Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205 Reinfor	rced Concrete Column	1	0	0	1	0 Each	
Element Number Defect Type	Defect Descri	ption		cs	CS Qty	Maint Qty	
205 Cracking (RC and Other)	BEGINNING NEAR CAP, NORTHE NORTHWEST CORNER, TWO VEI INCHES TO 1/8 INCHES WIDE X U	RTICAL CRACKS (1/16	3	1	5 Each	
General Comments							

Reir	nforced Concrete	Column						
	ment nber	Element Name		S1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinfor	ced Concrete Column	1	0	1	0	0 Each	
Elemen Number	Defeat Type	Defect Desc	cription		cs	CS Qty	Maint Qty	
205	Cracking (RC and Other)	2 FEET LONG VERTICAL CRAC NORTH FACE LEFT CORNER	K 0.05 INCHES AT		2		Each	
205	Delamination/Spall	AT SIDEWALK, SOUTH FACE, T		3)	2	1	2 Each	

Pile 6

General Comments

Bent 1

Reir								
	nforced Concrete	Column						
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinford	ed Concrete Column	1	0	1	0	0 E	ach
Elemen Numbe	Dofoct Typo	Defect Description	n		cs	CS Qty	Maint Qty	
205	Delamination/Spall	(2) DELAMINATED AREAS, 2.5 FEET HIGH BOTTOM RIGHT AND 2 FEET HWIDE AT NEAR FACE BOTTOM			2	1	5	Each
205	Delamination/Spall	FAR FACE LEFT TOP CORNER, 3 INC 1 INCHES DEEP SPALL	CHES DIAMET	ER X	2		1	Each
-	General Comments							

Ben Rei	t 1 nforced Concrete	Pile 9 Column						
	ment nber Reinfor	Element Name rced Concrete Column	Total Qty 1	CS1 Qty 0	CS2 Qty	CS3 Qty 0	CS4 Qty	Each
Elemen Numbe	Dofoot Typo	Defect Des	cription		cs	CS Qty	Maint Qty	
205	Cracking (RC and Other)	2 FEET LONG VERTICAL CRAC LEFT CORNER	K 0.03 INCHES TOP		2	1		Each

_								
Ben	nt 1	Abutment						
Rei	nforced Concrete	Abutment						
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
215	Reinfor	ced Concrete Abutment	156	82	0	74	0 Fe	eet
Elemen Numbe	Dofoct Typo	Defect Descrip	tion		cs	CS Qty	Maint Qty	
215	Cracking (RC and Other)	(BAYS 1, 2, 3, 9, 10, 15, 17, 18, ANE UP TO 1/16 INCHES HORIZONTAL THROUGHOUT TOP OF BACKWAL BAYS	CRACK	,	3	60	120	Feet
215	Delamination/Spall	BAY 16 ADJACENT TO BEAM 17, S STEEL, (24 INCHES X 6 INCHES X	•	OSED	3	1	2	Feet
215	Delamination/Spall	MOST BAYS HAVE SPALL/ DELAM EXPOSED STEEL, (UP TO 24 INCHINCHES DEEP.)		X 2	3	13	13	Feet
	General Comments							

lement umber	Defect Type	Defect Description			cs	CS Qty	Maint Qty	
234	Reinforced Concrete Pier Cap)	161	125	24	12	0 Feet	
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Reinford	ed Concrete Pier Cap							
Bent 1		Cap 1						

Structure	Number: <u>590330</u>			Insped	ction Date: 04/17/2024
234	Cracking (RC and Other)	BAY 20, HORIZONTAL CRACK (1/16 INCHES WIDE X 4 FEET LONG,) AND AREA OF SPALLS, NO EXPOSED STEEL, BELOW CRACK (3 FEET X 2 FEET X 1 INCH DEEP.)	3	4	8 Feet
234	Delamination/Spall	NUMEROUS SHALLOW SPALLS UP TO 18 INCH DIAMETER X 1/4 INCH DEEP AND HORIZONTAL CRACK UP TO 0.05 INCHES WIDE ON FACE OF CAP IN BAYS 22 AND 23.	3	8	8 Feet
234	Cracking (RC and Other)	INTERMITTENT VERTICAL CRACKS UP TO 0.02 INCHES DOWN FACE THROUGHOUT	2	20	Feet
234	Delamination/Spall	2 FEET LONG X 1 FEET HIGH DELAMINATED AREA IN BAY 15 ON FACE AT STEP	2	2	2 Feet
234	Delamination/Spall	2 FEET LONG X 2 FEET HIGH SURFACE DELAMINATED AREA UNDER BEAM 23	2	2	4 Feet
	General Comments				

Ben	t 2	Cap 1					
Rein	nforced Concrete	Pier Cap					
Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
234	Reinfor	ced Concrete Pier Cap	131	106	12	2	11 Feet
Element Number	Defect Tyres	Defect Desc	ription		cs	CS Qty	Maint Qty
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UN SPALL 30 INCHES LONG X 4 INC WIDE, AFFECTS BEARING ARE	CHES HIGH X 3 IN		4	3	3 Feet
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UN SPALL 20 INCHES LONG X 3 INC WIDE, BEARING LOSS (11 INCH MASONRY PLATE ROTATED DO	CHES HIGH X 3 INCHES),		4	2	2 Feet
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UN SPALL 20 INCHES LONG X 3 INC WIDE, BEARING LOSS (10 INCH	CHES HIGH X 3 IN		4	2	2 Feet
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UN SPALL 24 INCHES LONG X 3 IN WIDE, AFFECTS BEARING ARE	CHES HIGH X 3 IN	,	4	2	2 Feet
234	Delamination/Spall	(PAR) TOP OF CAP, BEHIND/UN SPALL 18 INCHES LONG X 3 INC WIDE, AFFECTS BEARING ARE.	CHES HIGH X 3 IN		4	2	2 Feet
234	Delamination/Spall	1.5 FEET HIGH X 10 INCHES WI DEEP SPALL WITH EXPOSED R CORROSION ON NEAR FACE U INCHES DIAMETER X 0.5 INCHE EXPOSED REBAR WITH CORRO UNDER BEAM 23.	EBAR WITH NDER BAY 22, AN ES SPALL WITH	D 6	3	2	2 Feet
234	Cracking (RC and Other)	0.0125 INCHES VERTICAL CRAC			2	1	Feet
234	Cracking (RC and Other)	0.02 INCHES VERTICAL CRACK FACE UNDER BAY 3 AND EXTE FEET			2	1	Feet
234	Cracking (RC and Other)	BETWEEN COLUMNS 1 AND 2, CRACK UP TO 0.02 INCHES ON BOTTOM OF CAP			2	1	Feet
234	Delamination/Spall	8 INCHES X 8 INCHES DELAMIN	IATED AREA ON R	IGHT	2		1 Feet
234	Delamination/Spall	DELAMINATED AREA UNDER C COLUMNS 6 AND 7, 1 FEET LON			2	1	2 Feet

234						In	spection Date:	04/17/2024
	Delamination/Spall	MULTIPLE SPALL LOCATIONS THROUGHOUT, RANGING FRO INCHES DIAMETER X 0.25 INC	OM 3 INCHES TO 6		2	6	6 Fe	eet
234	Delamination/Spall	RIGHT END OF CAP: (2) SPALL DEEP X 0.25 INCHES DEEP WI WITH CORROSION		2	2	2	2 Fe	eet
	General Comments							
Be	nt 2	Pile 4						
Rei	inforced Concrete	Column						
	ement ımber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205		ced Concrete Column	1	0	0	1	0 Each	1
Eleme	Defect Tune	Defect Des	cription		cs	CS Qty	Maint Qty	
205	Cracking (RC and Other)	3.5 FEET LONG X 0.0625 INCH INCHES NEAR FACE RIGHT CO BENT 2			3		4 Ea	ach
205	Delamination/Spall	9 INCHES HIGH X 4 INCHES W SPALL WITH ADJACENT (1/64 CRACKING ON NEAR FACE LE	INCHES WIDE) MAP	Р	3	1	1 Ea	ach
205	Exposed Rebar	3 INCHES DIAMETER X 0.25 IN EXPOSED REBAR TOP RIGHT			2		1 Ea	ach
	General Comments	EXTOOLD REDARTOF RIGHT	CORNER					
	nt 2	Pile 5						
	inforced Concrete	Column						
				CS1				
ivu	ement ımber	Element Name	Total Qty	Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	ımber	Element Name ced Concrete Column						1
205 Eleme	Reinford		Qty 1	Qty	Qty	Qty	Qty 0 Each Maint	1
205	Reinford	ced Concrete Column	Qty 1 cription CAL CRACK, 7 FEET WITH SPALL, NO	Qty	Qty 0	Qty 1	Qty 0 Each	
205 Eleme Numb	Reinford ent Defect Type Cracking (RC and	Defect Des SOUTHWEST CORNER, VERTI LONG X 0.0625 INCHES WIDE V EXPOSED STEEL AND DELAM	Qty 1 cription CAL CRACK, 7 FEET WITH SPALL, NO	Qty	Qty 0 CS	Qty 1 CS Qty	Qty 0 Each Maint Qty	
205 Eleme Numb	ent Defect Type Cracking (RC and Other)	Defect Des SOUTHWEST CORNER, VERTI LONG X 0.0625 INCHES WIDE V EXPOSED STEEL AND DELAM	Qty 1 cription CAL CRACK, 7 FEET WITH SPALL, NO	Qty	Qty 0 CS	Qty 1 CS Qty	Qty 0 Each Maint Qty	
Eleme Numb	ent Defect Type Cracking (RC and Other) General Comments	Defect Des SOUTHWEST CORNER, VERTI LONG X 0.0625 INCHES WIDE V EXPOSED STEEL AND DELAM INCHES X 1 INCHES) Pile 6	Qty 1 cription CAL CRACK, 7 FEET WITH SPALL, NO	Qty	Qty 0 CS	Qty 1 CS Qty	Qty 0 Each Maint Qty	
Eleme Numb 205 Bel Rei	mber Reinford The Property of	Defect Des SOUTHWEST CORNER, VERTI LONG X 0.0625 INCHES WIDE V EXPOSED STEEL AND DELAM INCHES X 1 INCHES) Pile 6 Column	Qty 1 cription CAL CRACK, 7 FEET WITH SPALL, NO INATION (2 FEET X 8	Qty 0	Qty 0	Qty 1 CS Qty 1	Qty 0 Each Maint Qty 7 Ea	
Eleme Numb 205 Bel Rei	mber Reinford The Property of	Defect Des SOUTHWEST CORNER, VERTI LONG X 0.0625 INCHES WIDE V EXPOSED STEEL AND DELAM INCHES X 1 INCHES) Pile 6	Qty 1 cription CAL CRACK, 7 FEET WITH SPALL, NO INATION (2 FEET X 8	Qty 0	CS 3	Qty 1 CS Qty 1	Qty 0 Each Maint Qty 7 Ea	ach
205 Eleme Numb 205 Bel Rei	rent Defect Type Cracking (RC and Other) General Comments nt 2 inforced Concrete ement ember Reinford	Defect Des SOUTHWEST CORNER, VERTI LONG X 0.0625 INCHES WIDE V EXPOSED STEEL AND DELAM INCHES X 1 INCHES) Pile 6 Column Element Name	Qty 1 cription CAL CRACK, 7 FEET WITH SPALL, NO INATION (2 FEET X 8 Total Qty 1	Qty 0	CS2 Qty	Qty 1 CS Qty 1	Qty 0 Each Maint Qty 7 Ea	ach
Eleme Numb 205 Bel Rei Ele Nu 205	rent Defect Type Cracking (RC and Other) General Comments nt 2 inforced Concrete ement ember Reinford	Defect Des SOUTHWEST CORNER, VERTI LONG X 0.0625 INCHES WIDE V EXPOSED STEEL AND DELAM INCHES X 1 INCHES) Pile 6 Column Element Name ced Concrete Column	Qty 1 cription CAL CRACK, 7 FEET WITH SPALL, NO INATION (2 FEET X 8 Total Qty 1	CS1 Qty 0	CS2 Qty 0	CS Qty 1 CS Qty 1	Qty 0 Each Maint Qty 7 Each CS4 Qty 0 Each	ach

Ber	nt 2		Pile	8							
Rei	nforced (Concrete	Column								
	ment mber	Reinford	Element Name ced Concrete Column		Total Qty 1	CS1 Qty 0	CS2 Qty 0	CS3 Qty 1	CS4 Qty 0	Each	
Elemer Numbe	Dofo	ect Type	Def	fect Description			cs	CS Qty	Maint Qty		
205	Cracking Other)	(RC and	NORTHWEST CORNER (1/16 INCHES WIDE) WI INCHES X 4 INCHES)				3	1	•	3 Each	
	General Co	omments									-

Ber	nt 2	Abutment						
Rei	nforced Concrete	Abutment						
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
215	Reinfor	ced Concrete Abutment	135	75	60	0	0 Feet	
Elemei Numbe	Dofoct Typo	Defect Desc	ription		cs	CS Qty	Maint Qty	
215	Cracking (RC and Other)	(BAYS 1, AND 5 THROUGH 8) HO 1/32 INCH WIDE ALONG BACKW		(S	2	30	Feet	
215	Cracking (RC and Other)	INTERMITTENT HORIZONTAL C UP TO 0.02 INCHES WIDE THRO		LL	2	30	Feet	
	General Comments							

Ben	nt 2	Cap 1						
Rei	nforced Concrete	Pier Cap						
	ment mber Reinfor	Element Name ced Concrete Pier Cap	Total Qty 139	CS1 Qty 113	CS2 Qty 25	CS3 Qty 1	CS4 Qty 0 Feet	
Elemen Numbe	Dofoot Typo	Defect Descr	ription		cs	CS Qty	Maint Qty	
234	Delamination/Spall	BAY 13, 1 FEET LONG X 2 FEET DEEP SPALL, NO EXPOSED STE		:S	3	1	2 Feet	
234	Cracking (RC and Other)	VERTICAL CRACKS (1/64 INCH V THROUGHOUT	WIDE) INTERMITTI	ENT	2	25	Feet	

Elements Verfied

Location	Name	Component	Element Name	Amount
Span 2	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	15347
Span 2	Beam 1	Plate Girder	Steel Open Girder/Beam	103
Span 2	Beam 2	Plate Girder	Steel Open Girder/Beam	103
Span 2	Beam 3	Plate Girder	Steel Open Girder/Beam	103
Span 2	Left Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	103
Span 2	Right Bridge Rail	Concrete and Metal Railing	Other Bridge Railing	103
Span 2	Median Rail	Concrete Railing	Reinforced Concrete Bridge Railing	103
Span 2	Bent 1 Expansion Joint	Standard Joint	Pourable Joint Seal	150
Span 2	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	13905
Span 2	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 2	Far Bearing	Fixed Bearing	Fixed Bearing	1
Span 2	Far Bearing	Fixed Bearing	Fixed Bearing	1
Span 2	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 2	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 2	Far Bearing	Fixed Bearing	Fixed Bearing	1

General Inspection Notes

National Bridge and NC Inspection Items

Structure Number: 590330 Inspection Date: 04/17/2024

National Bridge Inventory Items

Item	Grade Scale	Grade	
Item 58: Deck	0 - 9 , N	6	Note:
Item 59: Superstructure	0 - 9 , N	4	Items 58,59,60,62 reflect this
Item 60: Substructure	0 - 9 , N	4	inspection only.
Item 61: Channel and Channel Protection	0 - 9 , N	N	For overall NBI coding grade, see cover sheet.
Item 62: Culvert	0 - 9 , N	N	
Item 71: Waterway Adequacy	0 - 9 , N	N	
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		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		0	3352
Scour	G, F, P, or C			
Wingwall	G, F, P, or C		0	3350
Field Scour Evaluation		N		
Drift	G, F, P, or C		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		Α		

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	Υ
Priority Maintenance Request Submitted	YES/NO	Υ
Inspection Time	Hours	10
Traffic Control Time	Hours	6
Snooper Time	Hours	0
Ladder Used	YES/NO	N
Bucket Truck Used	YES/NO	Υ
Boat Used	YES/NO	N
Other Equipment Used	YES/NO	Υ
Portion of Structure in > 3' of water	YES/NO	N

National Bridge and NC SMU Inspection Item Details

Structure Number: 590330 Inspection Date: 04/17/2024

Item	NCDOT Deck - Item 58	Grade 6	Maint Code	Qty. 0
Details	Grade Taken From 07/06/2022 Report			
Item	NCDOT Superstructure - Item 59	Grade 4	Maint Code	Qty. 0
Details	Grade Reduced to a 4 Due to Supplemental Inspection	Impact Damage to	Beam 1 and Diaphra	gm Only.
Item	NCDOT Substructure - Item 60	Grade 4	Maint Code	Qty. 0
Details	Grade Taken From 07/06/2022 Report			
Item	Sign Notice Issued	Grade Y	Maint Code	Qty. 0
Details	New Low Clearance Needed in One Direction (East Bo	und) Due to the in	crease in the North Ca	rolina Legal Load
Item	Priority Maintenance Issued	Grade Y	Maint Code	Qty. 0
Details	s Diaphragm Beam 1 Low Clearance Sign			
Item	Other Equipment Used	Grade Y	Maint Code	Qty. 0

Details Ultrasonic Machine, Climbing Vest



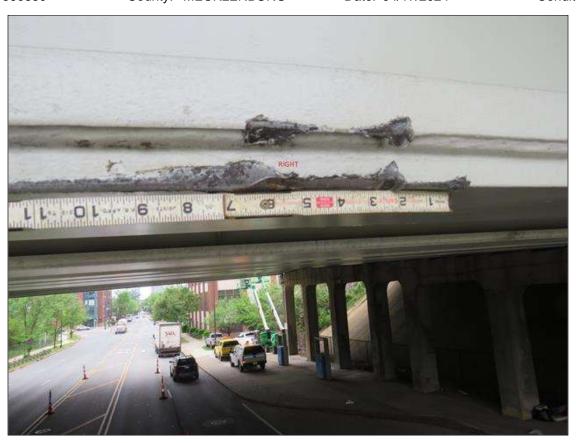
Span 2 Beam 1: Supplemental Inspection Impact Damage, The Bottom of the Beam is bent Northward for the Length of 35 Foot With the Max Distance at the Point of Impact Being 5.5 Inches. The Beam is Out of Plumb By 9 Degrees. The Point of Impact is 3 Foot 3 Inches Long and 2 Inches High and is Located in Span 2, 42 Foot 2 Inches From Bent 2. There are 3 Gouges at the Bottom of the Point of Impact: Left Gouge is 8 Inch X 2 Inch X 1/2 Inch, Center Gouge is 7 Inch X 2 Inch X 1/16 Inch, Right Gouge is 11 Inch X 2 Inch X 1/16 Inch. (PAR)



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Span 2 Beam 1: Supplemental Inspection Impact Damage, Span 2 Bay 1, Diaphragm at Point of Impact Located 58 Foot From Bent 1 Has Crumpled. The Web of the Diaphragm is Distorted Up to 1 Foot. The Bay at the Point of Impact Around the Diaphragm has a Spacing of 75.5 Inches at the Top Flange and 67 Inches at the Bottom Flange. Only the Protective Coating Has Chipped and Cracked. (PAR)



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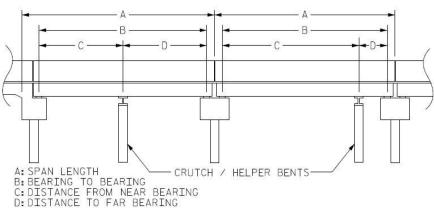
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Structure Data Worksheet

Span Profile

County: **MECKLENBU** Structure Number: 590330

RG



Span Number	Span Length	Bearing to Bearing	Crutch/ Helper Bent	Distance to Near Bearing	Distance to Far Bearing		
1	38.000	36.208					
2	103.000	101.896					
3	49.000	47.203					

Structure Number: 590330 Span: 2 Route Name: US29N,NC49E



Looking West

Route Number: 210002	290	Route Na	me: l	JS29N,NC49E		Reference Feature:	Н			
Minimum Vertical Clears										
Total Horizontal Clearance 89.500 feet Lateral Clearances: Left: 6.300 feet Right 14.200 feet										
✓ Base Highway Netwo	✓ Base Highway Network LRS Inventory Route, Sub Route Number 20029									
Milepost: 0.000	Number	of Lanes:	3	3 ADT: 8500 Year of ADT: 2014 F		Percentage of Trucks:	12			
✓ National Highway System STRAHNET Highway Designator										
Functional Classification 14 Local Other Principal Arterial Direction of Traffic: 1 1 - way traffic										

Left Lanes										
Roadway	48ft Wide	4 Paved Lanes	South Bound							
Right Shoulder	3ft Wide	3ft Paved								
Left Shoulder	5ft Wide	5ft Paved								
Right Guardrail	3ft from road									
Left Guardrail										
Median	2ft Wide	2.75ft High								
	R	ight Lanes								
Roadway	58ft Wide	5 Paved Lanes	North Bound							
Left Shoulder	5ft Wide	5ft Paved								
Right Shoulder	3ft Wide	3ft Paved								
Left Guardrail										
Right Guardrail	3ft from road									

MEASUREMENTS TAKEN 65FT NORTH OF BRIDGE, LOOKING NORTH

* DENOTES A CHANGE TO MEASUREMENT

Title APPROACH ROADWAY			Descriptio DATA W		IEET			
Structure No: 590330	Drawn By:	ED		Date:	6/29/2022	Filename:	S000762000056.wes	

Deck Width/Out to Out	131.874ft	Betwee		129.65ft		
Clear Roadway	126.34ft	Wearin	g Surface			*
Median Width	2.75ft	Median	Height			2.75ft
Curb Height		Left	7in	Right	7in	
Sidewalk Width		Left		Right		
Clear Roadway (Rail to Median)		Left	59ft	Right	67.3	34ft
Guardrail Width		Left	12in	Right	12ir	1
Top of Rail to Deck/Wearing Surfa	Left	2.741ft	Right	2.74	41ft	
Bridge Rail Type		Left	Type 10	Right		

* 1.5 INCH THICK OVERLAY IN THE LEFT TWO NORTHBOUND LANES, 0 INCH OVERLAY IN ALL OTHER LANES (TEMPORARILY REMOVED).

ß.									П										1
	I	Ι	Ι	Ι	Ι	I	Ι	Ι	Ι	Ι	Ι	Ι	Ι		Ι	I	Ι	Ι	

Measurements for Span #	3		
Deck Thickness	8in	Left Overhang	5ft
Top of Rail to Bottom of Beam (Avg)	6.511ft	Right Overhang	4.79ft

Beam #	Beam Type	Width	Height	Spacing	From
1	Plate Girder	11.95in	37.13in	5ft	Left Edge of Deck
2	Plate Girder	11.48in	34.34in	6ft	Beam 1
3	Plate Girder	11.48in	34.34in	4.5ft	Beam 2
4	Plate Girder	11.48in	34.34in	4.5ft	Beam 3
5	Plate Girder	11.48in	34.34in	6ft	Beam 4
6	Plate Girder	11.48in	34.34in	6ft	Beam 5
7	Plate Girder	11.48in	34.34in	5.917ft	Beam 6
8	Plate Girder	11.48in	34.34in	5.917ft	Beam 7
9	Plate Girder	11.48in	34.34in	5.917ft	Beam 8
10	Plate Girder	11.48in	34.34in	5.917ft	Beam 9
11	Plate Girder	11.48in	34.34in	6ft	Beam 10
12	Plate Girder	11.48in	34.34in	5.917ft	Beam 11
13	Plate Girder	11.48in	34.34in	5.917ft	Beam 12
14	Plate Girder	11.48in	34.34in	5.917ft	Beam 13
15	Plate Girder	11.48in	34.34in	5.917ft	Beam 14
16	Plate Girder	11.48in	34.34in	6ft	Beam 15
17	Plate Girder	11.48in	34.34in	5.917ft	Beam 16
18	Plate Girder	11.48in	34.34in	5.917ft	Beam 17
19	Plate Girder	11.48in	34.34in	5.917ft	Beam 18
20	Plate Girder	11.48in	34.34in	6ft	Beam 19
21	Plate Girder	11.48in	34.34in	6ft	Beam 20
22	Plate Girder	11.95in	37.13in	6ft	Beam 21

NOTE: STRUCTURE IS FLARED. MEASUREMENTS TAKEN AT END BENT 2

SEE SPAN INFO SKETCH FOR MORE INFORMATION

SPAN 1 - 25 BEAMS; SPAN 2 - 24 BEAMS; SPAN 3 - 22 BEAMS END BENTS; RC CAP, PPC PILES

Title TYPICAL SECTION SKETCH

Structure No: 590330

Drawn By: ED

Description DATA WORKSHEET

Date: 6/29/2022

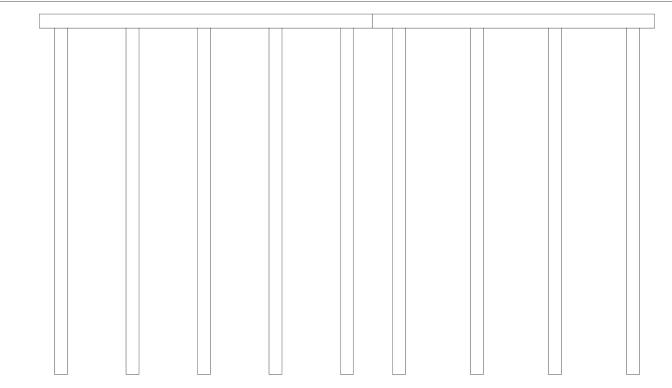
Filename: \$000762000057.wes

SIZE	LOCATION	HEIGHT	WEB THK.	FLG. WIDTH	FLG. THK.
W36 X 135	S1 & S3 (EXT)	35.55"	0.6"	12"	0.79"
W30 X 99	S1 (INT)	29.65"	0.52"	10.5"	0.67"
W36 X 300	S2 (EXT)	36.75"	0.95"	16.67"	1.68"
W36 X 280	S2 (13)	36.50"	0.89"	16.6"	1.57"
W 36 X 245			0.8"	16.5"	1.35"
W33 X 118	S3 (INT)	32.86"	0.55"	11.5"	0.75"



	END BENT 2	END BENT 1
OUT TO OUT	131.877'	153.627'
NB BETWEEN RAILS	69.07'	68.61'
SB BETWEEN RAILS	60.08'	82.10'
NB CLEAR RDWY.	67.34'	67.61'
SB CLEAR RDWY.	59.00'	79.39'

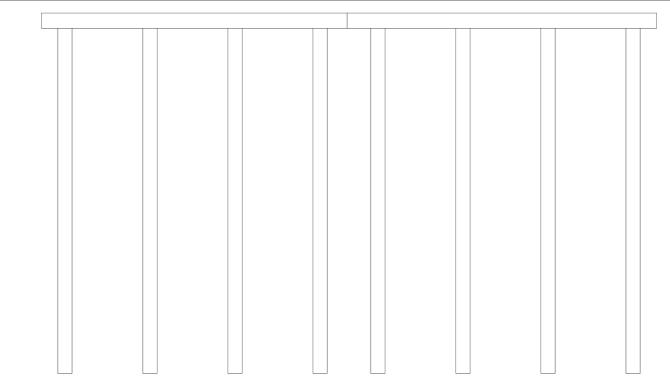
Title SPAN INFO				n ORKSH	IEET		
Structure No: 590330	Drawn By:	ED		Date:	6/29/2022	Filename:	S000762000058.wes



Ca	aps											
#	Name	Type Ler		ength Widt		th	n Height Left Beam to		End of Cap	Right Beam t	Right Beam to End of Cap	
1	Cap 1 Reinforced Concrete Pier Cap 1		14	2ft	36in	n 39in 1.5ft		1.5ft				
Pi	les											
#	# Name		Туре		Spacing Fi		From			Height/Diam	. Width	Length
1	l Pile 1		Reinforced Concrete Colum	nn	n 5ft		Left End of Bent			36in		23.5ft
2	Pile 2		Reinforced Concrete Colum	nn	16.5ft		Pile 1			36in		23ft
3	Pile 3		Reinforced Concrete Colum	nn	n 16.5ft		Pile 2			36in		22.5ft
4	4 Pile 4		Reinforced Concrete Colum	nn	n 16.5ft		Pile 3			36in		22ft
5	Pile 5		Reinforced Concrete Colum	n	n 16.5ft		Pile 4			36in		21.5ft
6	5 Pile 6		Reinforced Concrete Colum	n	12ft		Pile 5			36in		17ft
7	Pile 7		Reinforced Concrete Colum	n	n 18ft		Pile 6			36in		16ft
8	Pile 8		Reinforced Concrete Colum	n	n 18ft		Pile 7			36in		15ft
9	Pile 9		Reinforced Concrete Colum	n	18ft		Pile 8	3		36in		14ft

NOTE: COLUMN HEIGHT CHANGES FORM 20.75FT AT COLUMN 1 TO 10.75FT AT COLUMN 9

Title BENT 1 SKETCH			Descriptio DATA W		IEET		
Structure No: 590330	Drawn By:	ED		Date:	6/29/2022	Filename:	S000762000059.wes



C	aps											
#	Name	Type Ler		ength Widt		th Height Left Bea		Left Beam to	eft Beam to End of Cap		Right Beam to End of Cap	
1	Cap 1 Reinforced Concrete Pier Cap 13			30.25ft	30ir	n 39in 1.6ft				1.708ft		
Piles												
#	Name	Туре		Spacin	Spacing From			Height/Diam	Width	Length		
1	1 Pile 1		Reinforced Concrete Colum	nn	n 5ft		Left End of Bent		36in		24.5ft	
2	2 Pile 2		Reinforced Concrete Colum	nn	n 18ft		Pile 1		36in		23.75ft	
3	3 Pile 3		Reinforced Concrete Column		18ft Pile 2			36in		23ft		
4	4 Pile 4		Reinforced Concrete Column		18ft Pile 3			36in		22.5ft		
5	5 Pile 5		Reinforced Concrete Column		12.25ft		Pile 4		36in		21ft	
6	6 Pile 6		Reinforced Concrete Colum	nn	18ft		Pile 5			36in		20ft
7	7 Pile 7 Reinforced Concrete Col		Reinforced Concrete Colum	nn	18ft	18ft Pile 6			36in		19ft	
8 Pile 8 Reinforced Concrete Colu		nn	18ft		Pile 7	7		36in		18.67ft		

NOTE: COLUMN HEIGHT CHANGES FROM 33.5FT AT COLUMN 1 TO 13FT AT COLUMN 8 $\,$

Title BENT 2 SKETCH	Description DATA WORKSHEET						
Structure No: 590330	Drawn By:	ED		Date:	6/29/2022	Filename:	S000762000060.wes

Structure: 590330 County: MECKLENBURG Date: 04/17/2024 Structure Photos



Looking West